

**Revision D:**

• MXZ-3B24NA-□1, MXZ-3B30NA-□1, and MXZ-4B36NA-□1 have been added.

Please void OBH560 REVISED EDITION-C.

# OUTDOOR UNIT SERVICE MANUAL



**No. OBH560**  
**REVISED EDITION-D**

## Models

**MXZ-2B20NA, - □1**

**MXZ-3B24NA, - □1**

**MXZ-3B30NA, - □1**

**MXZ-4B36NA, - □1**

## Indoor unit service manual

**MSZ-A·NA Series (OB450)**

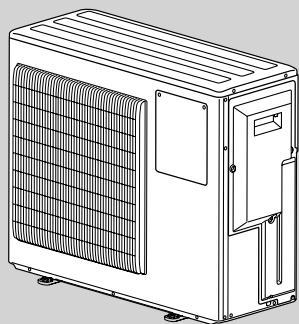
**MSZ-FD·NA Series (OBH497)**

**MSZ-FE·NA Series (OBH542)**

**MSZ-GE·NA Series (OBH548)**

**MFZ-KA·NA Series (OBH568)**

**SEZ-KD·NA.TH Series**



**MXZ-2B20NA**

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## INDOOR UNITS COMBINATION SHEETS

**PARTS CATALOG (OBB560)**



**The Slim Line.**  
**From Mitsubishi Electric.**



**Mr. SLIM™**

**Revision A:**

- MXZ-2B20NA-<sup>1</sup> has been added.

**Revision B:**

- MXZ-3B24NA and MXZ-4B36NA have been added.

**Revision C:**

- MXZ-3B30NA has been added.

**Revision D:**

- MXZ-3B24NA-<sup>1</sup>, MXZ-3B30NA-<sup>1</sup>, and MXZ-4B36NA-<sup>1</sup> have been added.

**1****TECHNICAL CHANGES****MXZ-2B20NA**

New model

**MXZ-2B20NA → MXZ-2B20NA -<sup>1</sup>**

1. Outdoor fan motor has been changed.
2. Outdoor electronic control P.C. board has been changed.
3. LEV coil has been changed.

**MXZ-3B24NA**

New model

**MXZ-3B30NA**

New model

**MXZ-3B24NA → MXZ-3B24NA -<sup>1</sup>**

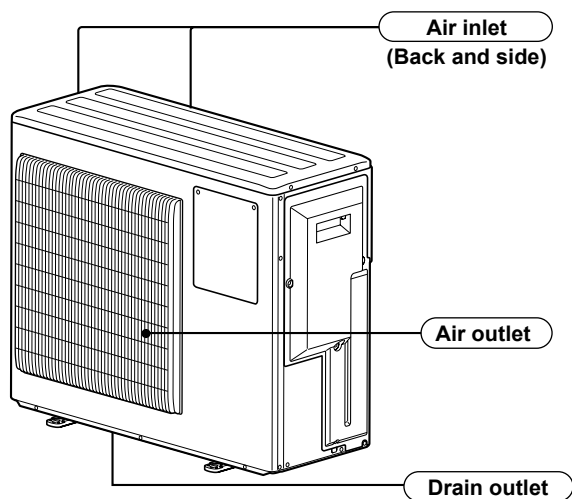
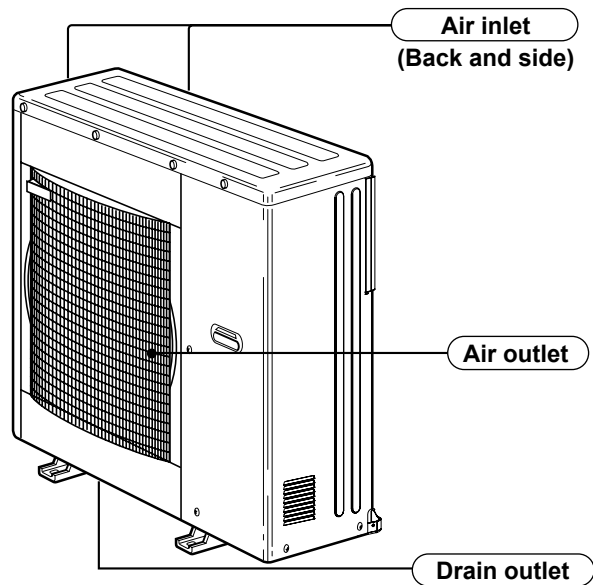
1. Outdoor fan motor has been changed.
2. Outdoor electronic control P.C. board has been changed.

**MXZ-3B30NA → MXZ-3B30NA -<sup>1</sup>**

1. Outdoor fan motor has been changed.
2. Outdoor electronic control P.C. board has been changed.

**MXZ-4B36NA → MXZ-4B36NA -<sup>1</sup>**

1. Outdoor fan motor has been changed.
2. Outdoor electronic control P.C. board has been changed.

**MXZ-2B20NA****MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA**

| Item                                      |                                | Outdoor model | MXZ-2B20NA, -1                |              |
|-------------------------------------------|--------------------------------|---------------|-------------------------------|--------------|
|                                           |                                | Indoor type   | Non-Duct (09+09)              | Duct (09+12) |
| Capacity                                  | Cooling *1                     | Btu/h         | 18,000                        | 20,000       |
|                                           | Heating 47 *1                  | Btu/h         | 22,000                        | 22,000       |
|                                           | Heating 17 *2                  | Btu/h         | 14,500                        | 12,500       |
| Power consumption                         | Cooling *1                     | W             | 1,440                         | 2,190        |
|                                           | Heating 47 *1                  | W             | 1,650                         | 1,780        |
|                                           | Heating 17 *2                  | W             | 1,500                         | 1,430        |
| EER                                       | Cooling                        |               | 12.50                         | 9.10         |
| SEER                                      | Cooling                        |               | 18.0                          | 15.5         |
| HSPF IV (V)                               | Heating                        |               | 8.9 (7.0)                     | 8.5 (6.9)    |
| COP                                       | Heating                        |               | 3.91                          | 3.62         |
| External finish                           |                                |               | Munsell 3.0Y 7.8/1.1          |              |
| Power supply                              |                                | V, phase, Hz  | 208/230, 1, 60                |              |
| Max. fuse size (time delay)               |                                | A             | 20                            |              |
| Min. circuit ampacity                     |                                | A             | 15                            |              |
| Fan motor                                 |                                | F.L.A         | 0.96                          |              |
| Compressor                                | Model                          |               | SNB130FQBH1                   |              |
|                                           | Winding resistance (at 68°F) Ω |               | U-V 0.98 V-W 0.98 W-U 0.98    |              |
|                                           | R.L.A                          |               | 10.1                          |              |
|                                           | L.R.A                          |               | 15                            |              |
| Refrigerant control                       |                                |               | LEV                           |              |
| Sound level                               |                                | dB(A)         | 49/51                         |              |
| Defrost method                            |                                |               | Reverse cycle                 |              |
| Dimensions                                | W                              | in.           | 33-1/16                       |              |
|                                           | D                              | in.           | 13                            |              |
|                                           | H                              | in.           | 27-15/16                      |              |
| Weight                                    |                                | lb.           | 130                           |              |
| Remote controller                         |                                |               | Wireless type                 |              |
| Control voltage (by built-in transformer) |                                |               | 12-24 V DC                    |              |
| Refrigerant piping                        |                                |               | Not supplied (optional parts) |              |
| Valve size                                | Liquid                         | in.           | 1/4                           |              |
|                                           | Gas                            | in.           | A,B: 3/8                      |              |
| Connection method                         | Indoor                         |               | Flared                        |              |
|                                           | Outdoor                        |               | Flared                        |              |
| Refrigerant charge (R410A)                |                                | lb.           | 5 lb. 15 oz.                  |              |
| Refrigeration oil (Model)                 |                                | oz.           | 23.7 (NEO22)                  |              |

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

| Mode    | Test                                                               | Indoor air condition |          | Outdoor air condition |          |
|---------|--------------------------------------------------------------------|----------------------|----------|-----------------------|----------|
|         |                                                                    | Dry bulb             | Wet bulb | Dry bulb              | Wet bulb |
| Cooling | *1: "A" Cooling steady state at rated compressor speed             | 80                   | 67       | 95                    | (75)     |
|         | "B-2" Cooling steady state at rated compressor speed               | 80                   | 67       | 82                    | (65)     |
|         | "B-1" Cooling steady state at minimum compressor speed             | 80                   | 67       | 82                    | (65)     |
|         | Low ambient cooling steady state at minimum compressor speed       | 80                   | 67       | 67                    | (53.5)   |
|         | Intermediate cooling steady state at intermediate compressor speed | 80                   | 67       | 87                    | (69)     |
| Heating | *1: Standard rating-heating at rated compressor speed              | 70                   | 60       | 47                    | 43       |
|         | *2: Low temperature heating at maximum compressor speed            | 70                   | 60       | 17                    | 15       |
|         | Maximum temperature heating at minimum compressor speed            | 70                   | 60       | 62                    | 56.5     |
|         | High temperature heating at minimum compressor speed               | 70                   | 60       | 47                    | 43       |
|         | Frost accumulation at rated compressor speed                       | 70                   | 60       | 35                    | 33       |
|         | Frost accumulation at intermediate compressor speed                | 70                   | 60       | 35                    | 33       |



|                                           |                                | Outdoor model | MXZ-3B24NA, - 1               |                 |
|-------------------------------------------|--------------------------------|---------------|-------------------------------|-----------------|
| Item                                      |                                | Indoor type   | Non-Duct (06+06+09)           | Duct (09+09+09) |
| Capacity                                  | Cooling *1                     | Btu/h         | 22,000                        | 23,600          |
|                                           | Heating 47 *1                  | Btu/h         | 25,000                        | 24,600          |
|                                           | Heating 17 *2                  | Btu/h         | 18,800                        | 17,000          |
| Power consumption                         | Cooling *1                     | W             | 1,760                         | 2,460           |
|                                           | Heating 47 *1                  | W             | 1,750                         | 1,900           |
|                                           | Heating 17 *2                  | W             | 2,120                         | 2,230           |
| EER                                       | Cooling                        |               | 12.50                         | 9.60            |
| SEER                                      | Cooling                        |               | 17.5                          | 15.0            |
| HSPF IV (V)                               | Heating                        |               | 9.3 (7.0)                     | 8.5 (6.9)       |
| COP                                       | Heating                        |               | 4.20                          | 3.80            |
| External finish                           |                                |               | Munsell 3.0Y 7.8/1.1          |                 |
| Power supply                              |                                | V, phase, Hz  | 208/230, 1, 60                |                 |
| Max. fuse size (time delay)               |                                | A             | 20                            |                 |
| Min. circuit ampacity                     |                                | A             | MXZ-3B24NA                    | 15              |
|                                           |                                |               | MXZ-3B24NA - 1                | 18              |
| Fan motor                                 |                                | F.L.A         | 0.93                          |                 |
| Compressor                                | Model                          |               | TNB220FMCH                    |                 |
|                                           | Winding resistance (at 68°F) Ω |               | U-V 0.61 V-W 0.61 W-U 0.61    |                 |
|                                           |                                | R.L.A         | 11                            |                 |
|                                           |                                | L.R.A         | 15                            |                 |
| Refrigerant control                       |                                |               | LEV                           |                 |
| Sound level                               |                                | dB(A)         | 54/49                         |                 |
| Defrost method                            |                                |               | Reverse cycle                 |                 |
| Dimensions                                | W                              | in.           | 35-7/16                       |                 |
|                                           | D                              | in.           | 12-19/32                      |                 |
|                                           | H                              | in.           | 35-7/16                       |                 |
| Weight                                    |                                | lb.           | 150                           |                 |
| Remote controller                         |                                |               | Wireless type                 |                 |
| Control voltage (by built-in transformer) |                                |               | 12-24 V DC                    |                 |
| Refrigerant piping                        |                                |               | Not supplied (optional parts) |                 |
| Valve size                                | Liquid                         | in.           | 1/4                           |                 |
|                                           | Gas                            | in.           | A: 1/2 B,C: 3/8               |                 |
| Connection method                         | Indoor                         |               | Flared                        |                 |
|                                           | Outdoor                        |               | Flared                        |                 |
| Refrigerant charge (R410A)                |                                | lb.           | 7 lb. 11 oz.                  |                 |
| Refrigeration oil (Model)                 |                                | oz.           | 29.4 (NEO22)                  |                 |

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

| Mode    | Test                                                               | Indoor air condition |          | Outdoor air condition |          |
|---------|--------------------------------------------------------------------|----------------------|----------|-----------------------|----------|
|         |                                                                    | Dry bulb             | Wet bulb | Dry bulb              | Wet bulb |
| Cooling | *1: "A" Cooling steady state at rated compressor speed             | 80                   | 67       | 95                    | (75)     |
|         | "B-2" Cooling steady state at rated compressor speed               | 80                   | 67       | 82                    | (65)     |
|         | "B-1" Cooling steady state at minimum compressor speed             | 80                   | 67       | 82                    | (65)     |
|         | Low ambient cooling steady state at minimum compressor speed       | 80                   | 67       | 67                    | (53.5)   |
|         | Intermediate cooling steady state at intermediate compressor speed | 80                   | 67       | 87                    | (69)     |
| Heating | *1: Standard rating-heating at rated compressor speed              | 70                   | 60       | 47                    | 43       |
|         | *2: Low temperature heating at maximum compressor speed            | 70                   | 60       | 17                    | 15       |
|         | Maximum temperature heating at minimum compressor speed            | 70                   | 60       | 62                    | 56.5     |
|         | High temperature heating at minimum compressor speed               | 70                   | 60       | 47                    | 43       |
|         | Frost accumulation at rated compressor speed                       | 70                   | 60       | 35                    | 33       |
|         | Frost accumulation at intermediate compressor speed                | 70                   | 60       | 35                    | 33       |



| Item                                      |                                | Outdoor model | MXZ-3B30NA, - [1]             |                 |
|-------------------------------------------|--------------------------------|---------------|-------------------------------|-----------------|
|                                           |                                | Indoor type   | Non-Duct (09+09+12)           | Duct (09+09+12) |
| Capacity                                  | Cooling *1                     | Btu/h         | 28,400                        | 27,400          |
|                                           | Heating 47 *1                  | Btu/h         | 28,600                        | 27,600          |
|                                           | Heating 17 *2                  | Btu/h         | 18,800                        | 18,000          |
| Power consumption                         | Cooling *1                     | W             | 3,120                         | 3,330           |
|                                           | Heating 47 *1                  | W             | 2,150                         | 2,220           |
|                                           | Heating 17 *2                  | W             | 2,120                         | 2,140           |
| EER                                       | Cooling                        |               | 9.10                          | 8.23            |
| SEER                                      | Cooling                        |               | 17.5                          | 14.5            |
| HSPF IV (V)                               | Heating                        |               | 10.5 (7.2)                    | 9.5 (7.0)       |
| COP                                       | Heating                        |               | 3.90                          | 3.64            |
| External finish                           |                                |               | Munsell 3.0Y 7.8/1.1          |                 |
| Power supply                              |                                | V, phase, Hz  | 208/230, 1, 60                |                 |
| Max. fuse size (time delay)               |                                | A             | 20                            |                 |
| Min. circuit ampacity                     |                                | A             | MXZ-3B30NA                    | 15              |
|                                           |                                |               | MXZ-3B30NA - [1]              | 18              |
| Fan motor                                 |                                | F.L.A         | 0.93                          |                 |
| Compressor                                | Model                          |               | TNB220FMCH                    |                 |
|                                           | Winding resistance (at 68°F) Ω |               | U-V 0.61 V-W 0.61 W-U 0.61    |                 |
|                                           | R.L.A                          |               | 11                            |                 |
|                                           | L.R.A                          |               | 15                            |                 |
| Refrigerant control                       |                                |               | LEV                           |                 |
| Sound level                               |                                | dB(A)         | 49/49                         |                 |
| Defrost method                            |                                |               | Reverse cycle                 |                 |
| Dimensions                                | W                              | in.           | 35-7/16                       |                 |
|                                           | D                              | in.           | 12-19/32                      |                 |
|                                           | H                              | in.           | 35-7/16                       |                 |
| Weight                                    |                                | lb.           | 150                           |                 |
| Remote controller                         |                                |               | Wireless type                 |                 |
| Control voltage (by built-in transformer) |                                |               | 12-24 V DC                    |                 |
| Refrigerant piping                        |                                |               | Not supplied (optional parts) |                 |
| Valve size                                | Liquid                         | in.           | 1/4                           |                 |
|                                           | Gas                            | in.           | A: 1/2 B,C: 3/8               |                 |
| Connection method                         | Indoor                         |               | Flared                        |                 |
|                                           | Outdoor                        |               | Flared                        |                 |
| Refrigerant charge (R410A)                |                                | lb.           | 7 lb. 11 oz.                  |                 |
| Refrigeration oil (Model)                 |                                | oz.           | 29.4 (NEO22)                  |                 |

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

| Mode    | Test                                                               | Indoor air condition |          | Outdoor air condition |          |
|---------|--------------------------------------------------------------------|----------------------|----------|-----------------------|----------|
|         |                                                                    | Dry bulb             | Wet bulb | Dry bulb              | Wet bulb |
| Cooling | *1: "A" Cooling steady state at rated compressor speed             | 80                   | 67       | 95                    | (75)     |
|         | "B-2" Cooling steady state at rated compressor speed               | 80                   | 67       | 82                    | (65)     |
|         | "B-1" Cooling steady state at minimum compressor speed             | 80                   | 67       | 82                    | (65)     |
|         | Low ambient cooling steady state at minimum compressor speed       | 80                   | 67       | 67                    | (53.5)   |
|         | Intermediate cooling steady state at intermediate compressor speed | 80                   | 67       | 87                    | (69)     |
| Heating | *1: Standard rating-heating at rated compressor speed              | 70                   | 60       | 47                    | 43       |
|         | *2: Low temperature heating at maximum compressor speed            | 70                   | 60       | 17                    | 15       |
|         | Maximum temperature heating at minimum compressor speed            | 70                   | 60       | 62                    | 56.5     |
|         | High temperature heating at minimum compressor speed               | 70                   | 60       | 47                    | 43       |
|         | Frost accumulation at rated compressor speed                       | 70                   | 60       | 35                    | 33       |
|         | Frost accumulation at intermediate compressor speed                | 70                   | 60       | 35                    | 33       |



|                                           |                                | Outdoor model | MXZ-4B36NA, - [1]             |        |                    |        |
|-------------------------------------------|--------------------------------|---------------|-------------------------------|--------|--------------------|--------|
| Item                                      |                                | Indoor type   | Non-Duct (09+09+09+09)        |        | Duct (09+09+09+09) |        |
| Capacity                                  | Cooling *1                     | Btu/h         | 35,400                        |        | 34,400             |        |
|                                           | Heating 47 *1                  | Btu/h         | 208 V                         | 36,000 | 208 V              | 34,400 |
|                                           |                                |               | 230 V                         | 36,000 | 230 V              | 34,400 |
|                                           | Heating 17 *2                  | Btu/h         | 24,600                        |        | 25,400             |        |
| Power consumption                         | Cooling *1                     | W             | 3,760                         |        | 3,940              |        |
|                                           | Heating 47 *1                  | W             | 208 V                         | 3,020  | 208 V              | 3,100  |
|                                           |                                |               | 230 V                         | 3,020  | 230 V              | 3,100  |
|                                           | Heating 17 *2                  | W             | 3,340                         |        | 3,450              |        |
| EER                                       | Cooling                        |               | 9.40                          |        | 8.70               |        |
| SEER                                      | Cooling                        |               | 18.0                          |        | 15.0               |        |
| HSPF IV (V)                               | Heating                        |               | 9.3 (7.2)                     |        | 9.0(7.0)           |        |
| COP                                       | Heating                        |               | 3.50                          |        | 3.25               |        |
| External finish                           |                                |               | Munsell 3.0Y 7.8/1.1          |        |                    |        |
| Power supply                              |                                | V, phase, Hz  | 208/230, 1, 60                |        |                    |        |
| Max. fuse size (time delay)               |                                | A             | MXZ-4B36NA 20                 |        |                    |        |
|                                           |                                |               | MXZ-4B36NA - [1] 25           |        |                    |        |
| Min. circuit ampacity                     |                                | A             | MXZ-4B36NA 19                 |        |                    |        |
|                                           |                                |               | MXZ-4B36NA - [1] 23           |        |                    |        |
| Fan motor                                 |                                | F.L.A         | 0.93                          |        |                    |        |
| Compressor                                | Model                          |               | TNB220FMCH                    |        |                    |        |
|                                           | Winding resistance (at 68°F) Ω |               | U-V 0.61 V-W 0.61 W-U 0.61    |        |                    |        |
|                                           |                                | R.L.A         | 14.4                          |        |                    |        |
|                                           |                                | L.R.A         | 15                            |        |                    |        |
| Refrigerant control                       |                                |               | LEV                           |        |                    |        |
| Sound level                               |                                | dB(A)         | 54/57                         |        |                    |        |
| Defrost method                            |                                |               | Reverse cycle                 |        |                    |        |
| Dimensions                                | W                              | in.           | 35-7/16                       |        |                    |        |
|                                           | D                              | in.           | 12-19/32                      |        |                    |        |
|                                           | H                              | in.           | 35-7/16                       |        |                    |        |
| Weight                                    |                                | lb.           | 153                           |        |                    |        |
| Remote controller                         |                                |               | Wireless type                 |        |                    |        |
| Control voltage (by built-in transformer) |                                |               | 12-24 V DC                    |        |                    |        |
| Refrigerant piping                        |                                |               | Not supplied (optional parts) |        |                    |        |
| Valve size                                | Liquid                         | in.           | 1/4                           |        |                    |        |
|                                           | Gas                            | in.           | A: 1/2 B,C,D: 3/8             |        |                    |        |
| Connection method                         | Indoor                         |               | Flared                        |        |                    |        |
|                                           | Outdoor                        |               | Flared                        |        |                    |        |
| Refrigerant charge (R410A)                |                                | lb.           | 8 lb. 13 oz.                  |        |                    |        |
| Refrigeration oil (Model)                 |                                | oz.           | 29.4 (NEO22)                  |        |                    |        |

NOTE : Test conditions are based on ARI 210/240.

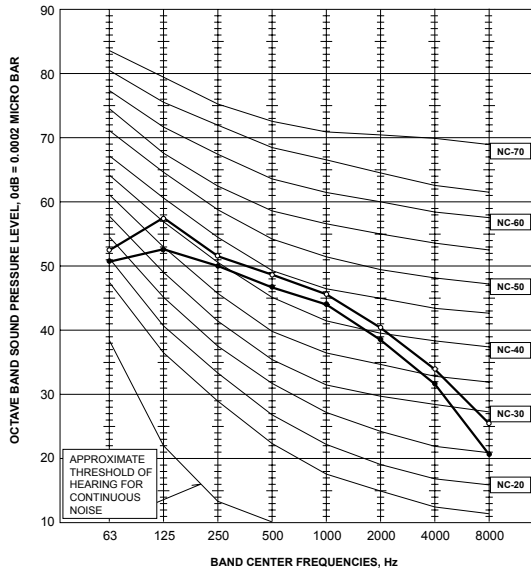
Unit: °F

| Mode    | Test                                                               | Indoor air condition |          | Outdoor air condition |          |
|---------|--------------------------------------------------------------------|----------------------|----------|-----------------------|----------|
|         |                                                                    | Dry bulb             | Wet bulb | Dry bulb              | Wet bulb |
| Cooling | *1: "A" Cooling steady state at rated compressor speed             | 80                   | 67       | 95                    | (75)     |
|         | "B-2" Cooling steady state at rated compressor speed               | 80                   | 67       | 82                    | (65)     |
|         | "B-1" Cooling steady state at minimum compressor speed             | 80                   | 67       | 82                    | (65)     |
|         | Low ambient cooling steady state at minimum compressor speed       | 80                   | 67       | 67                    | (53.5)   |
|         | Intermediate cooling steady state at intermediate compressor speed | 80                   | 67       | 87                    | (69)     |
| Heating | *1: Standard rating-heating at rated compressor speed              | 70                   | 60       | 47                    | 43       |
|         | *2: Low temperature heating at maximum compressor speed            | 70                   | 60       | 17                    | 15       |
|         | Maximum temperature heating at minimum compressor speed            | 70                   | 60       | 62                    | 56.5     |
|         | High temperature heating at minimum compressor speed               | 70                   | 60       | 47                    | 43       |
|         | Frost accumulation at rated compressor speed                       | 70                   | 60       | 35                    | 33       |
|         | Frost accumulation at intermediate compressor speed                | 70                   | 60       | 35                    | 33       |

# NOISE CRITERIA CURVES

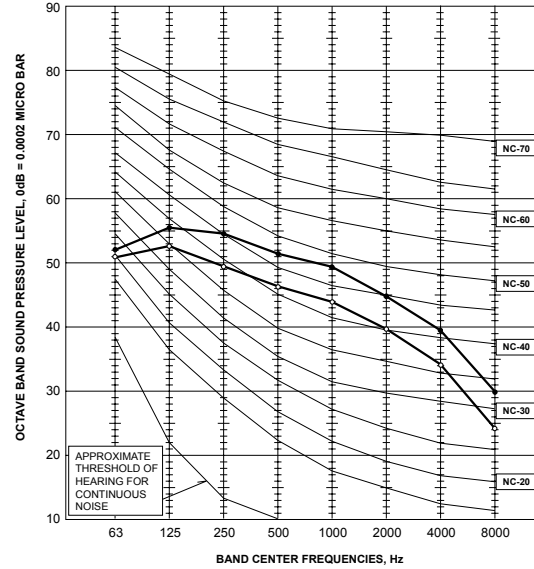
## MXZ-2B20NA

| FAN SPEED | FUNCTION | SPL(dB(A)) | LINE |
|-----------|----------|------------|------|
| High      | Cooling  | 49         | ●—●  |
| High      | Heating  | 51         | ○—○  |



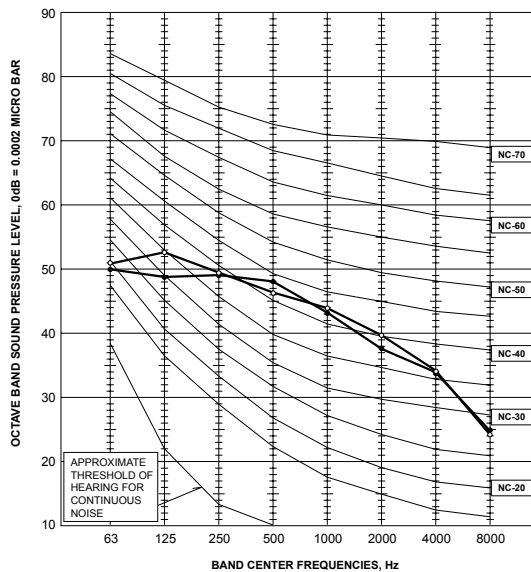
## MXZ-3B24NA

| FAN SPEED | FUNCTION | SPL(dB(A)) | LINE |
|-----------|----------|------------|------|
| High      | Cooling  | 54         | ●—●  |
| High      | Heating  | 49         | ○—○  |



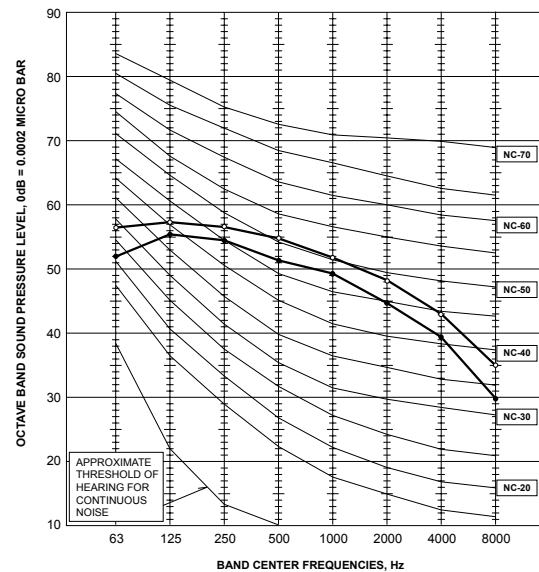
## MXZ-3B30NA

| FAN SPEED | FUNCTION | SPL(dB(A)) | LINE |
|-----------|----------|------------|------|
| High      | Cooling  | 49         | ●—●  |
| High      | Heating  | 49         | ○—○  |



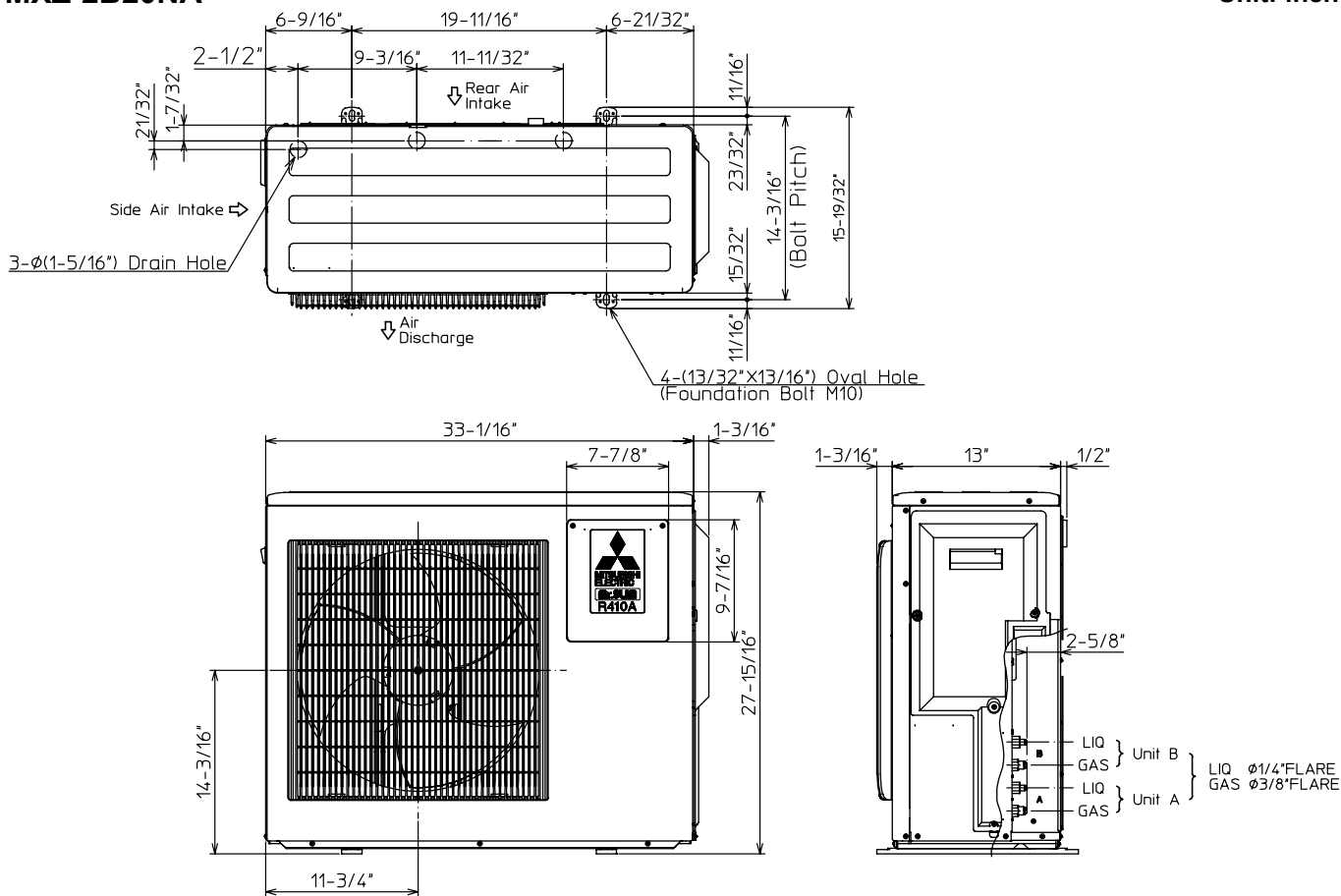
## MXZ-4B36NA

| FAN SPEED | FUNCTION | SPL(dB(A)) | LINE |
|-----------|----------|------------|------|
| High      | Cooling  | 54         | ●—●  |
| High      | Heating  | 57         | ○—○  |



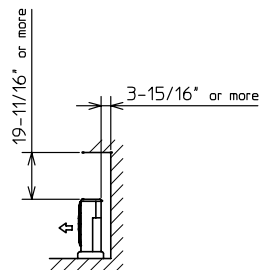
## MXZ-2B20NA

Unit: inch

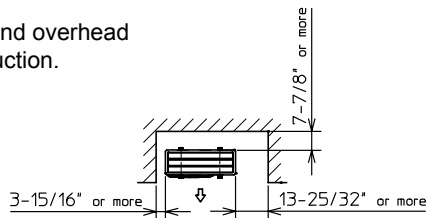


## 1. Installation space

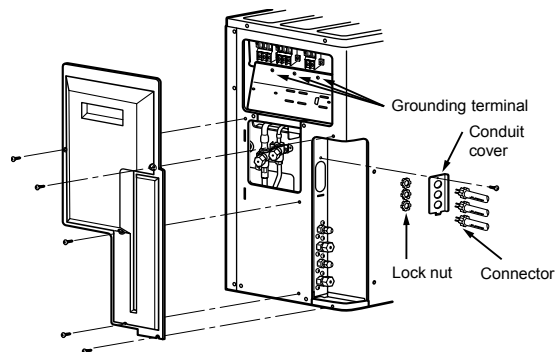
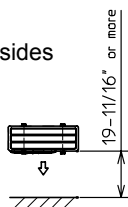
Note : Leave front and both sides free of obstruction.



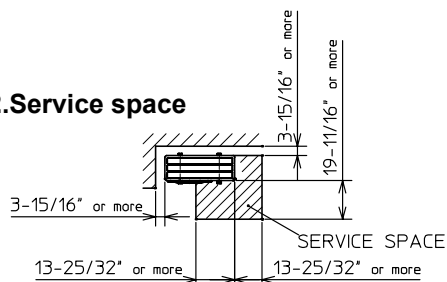
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.

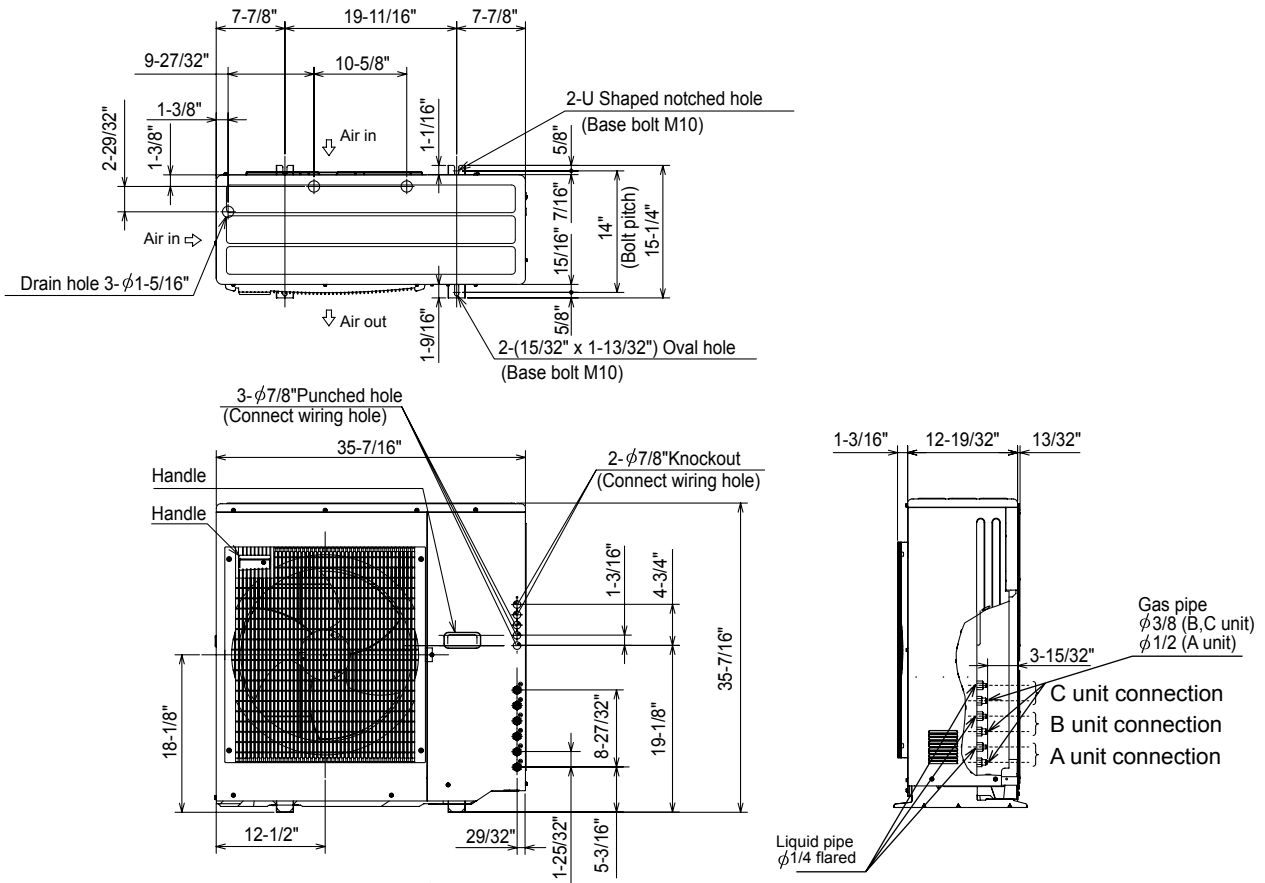


## 2. Service space



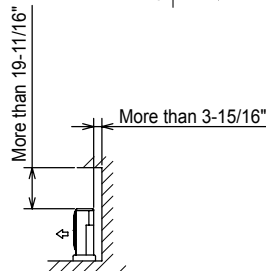
# MXZ-3B24NA MXZ-3B30NA

Unit: inch

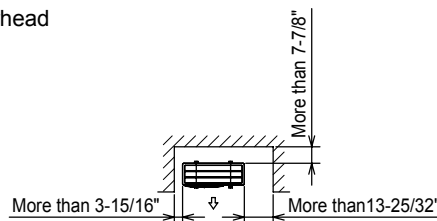


## 1. Installation space

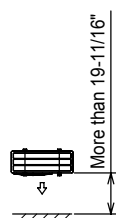
Note : Leave front and both sides free of obstruction.



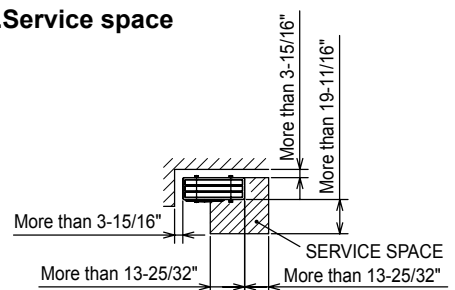
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.

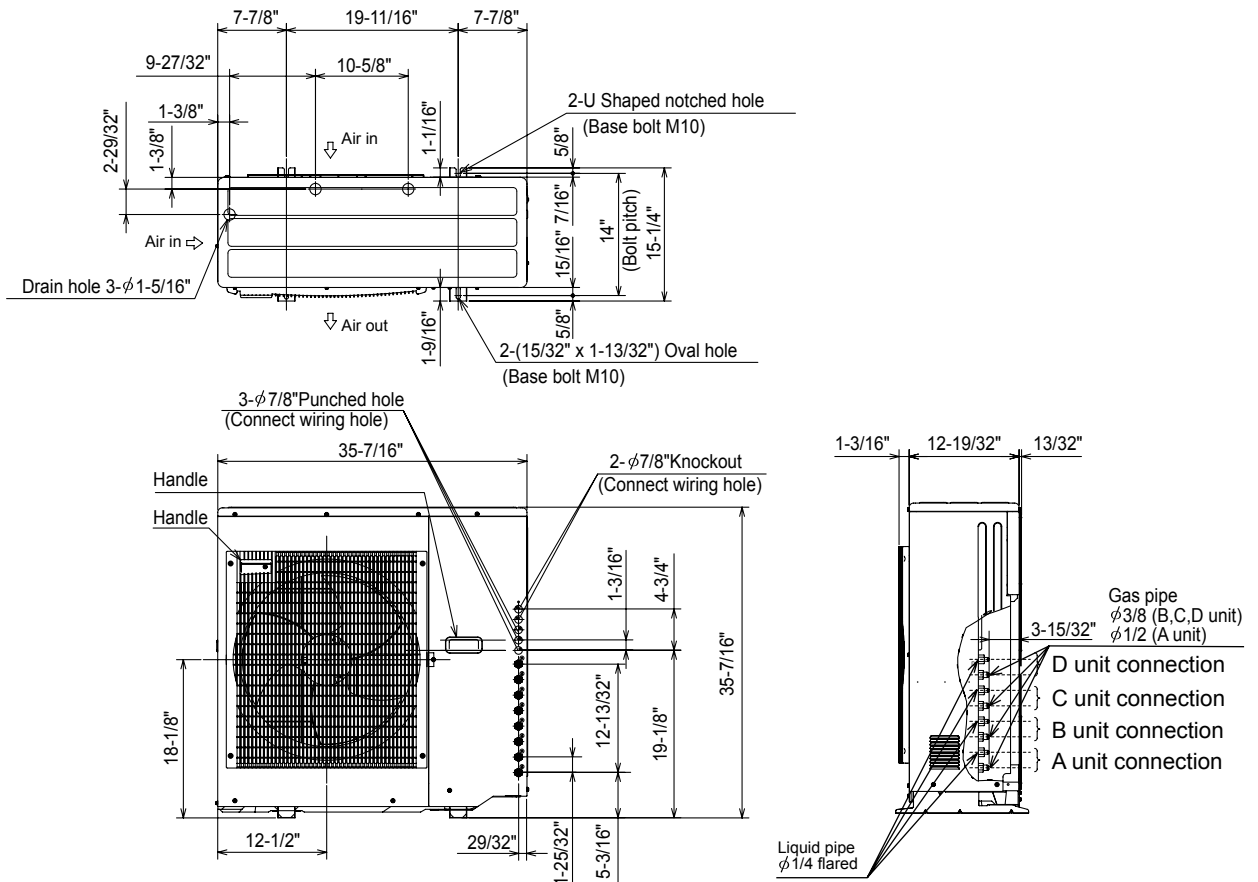


## 2. Service space



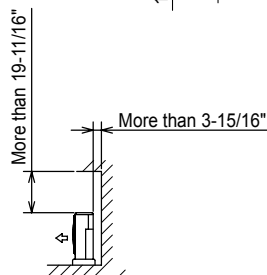
# MXZ-4B36NA

Unit: inch

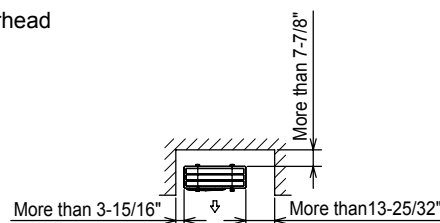


## 1. Installation space

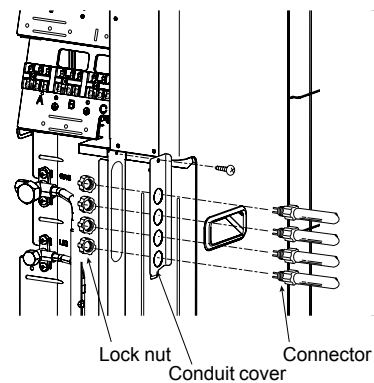
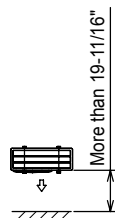
Note : Leave front and both sides free of obstruction.



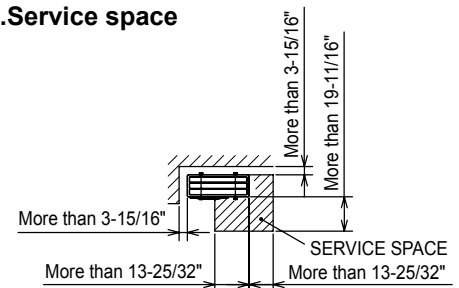
Note : Leave front and overhead free of obstruction.



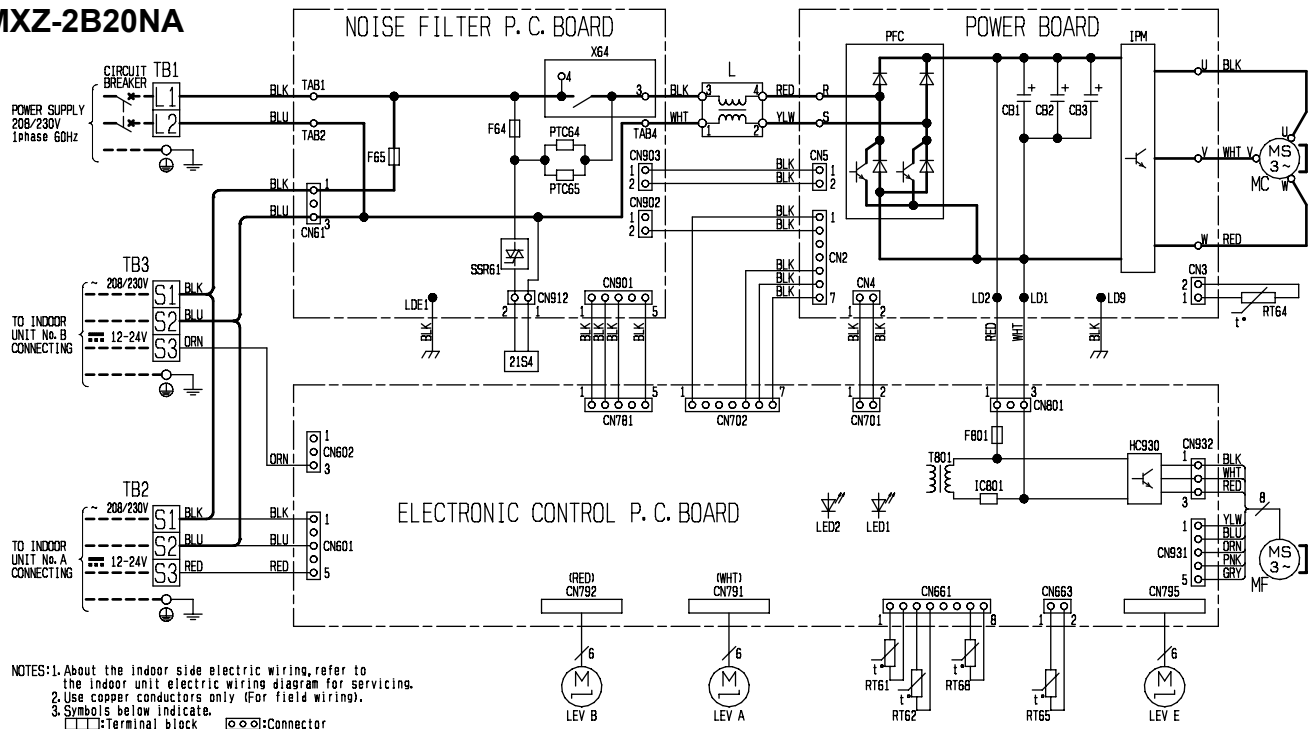
Note : Leave rear, overhead and both sides free of obstruction.



## 2. Service space

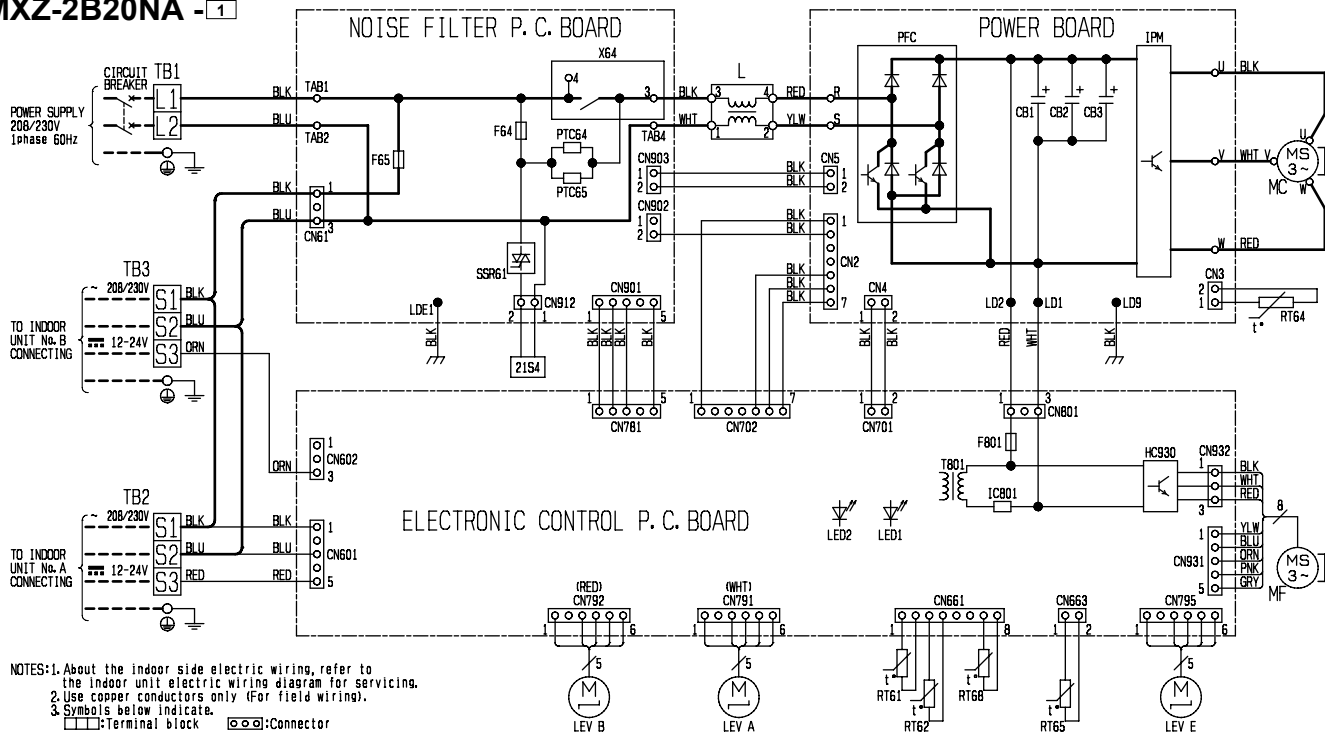


## MXZ-2B20NA



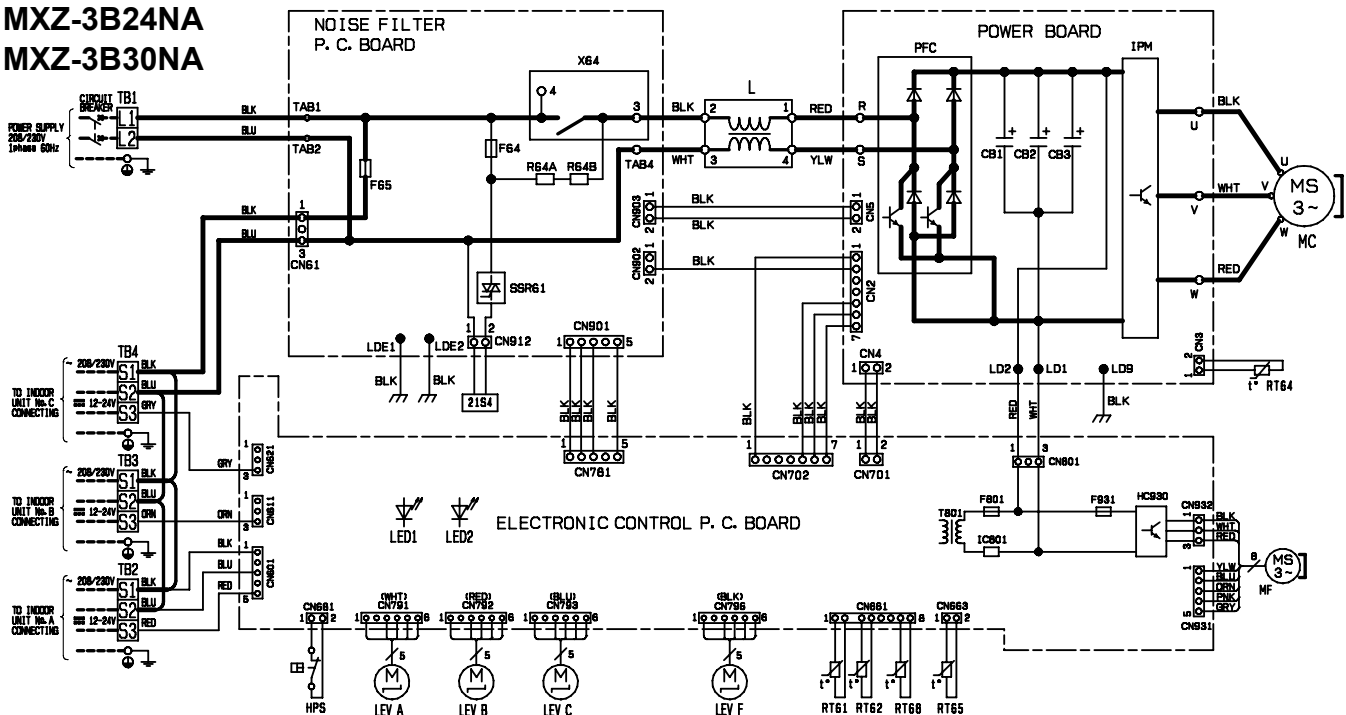
| SYMBOL | NAME                | SYMBOL   | NAME            | SYMBOL    | NAME                       | SYMBOL | NAME                                    | SYMBOL | NAME                          |
|--------|---------------------|----------|-----------------|-----------|----------------------------|--------|-----------------------------------------|--------|-------------------------------|
| CB1~3  | SMOOTHING CAPACITOR | IPM      | POWER MODULE    | MF        | FAN MOTOR                  | RT65   | AMBIENT TEMP. THERMISTOR                | 21S4   | REVERSING VALVE SOLENOID COIL |
| F64    | FUSE (T2AL250V)     | L        | REACTOR         | PFC       | POWER FACTOR CONTROLLER    | RT68   | OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR |        |                               |
| F65    | FUSE (T6.3AL250V)   | LED1, 2  | LED             | PTC64, 65 | CIRCUIT PROTECTION         | SSR61  | SOLENOID COIL RELAY                     |        |                               |
| F801   | FUSE (T3.15AL250V)  | LEV A, B | EXPANSION VALVE | RT61      | DEFROST THERMISTOR         | T801   | TRANSFORMER                             |        |                               |
| HC930  | POWER MODULE        | LEV E    | EXPANSION VALVE | RT62      | DISCHARGE TEMP. THERMISTOR | TB1~3  | TERMINAL BLOCK                          |        |                               |
| IC801  | POWER DEVICE        | MC       | COMPRESSOR      | RT64      | FIN TEMP. THERMISTOR       | XG4    | RELAY                                   |        |                               |

## MXZ-2B20NA - 1



| SYMBOL | NAME                | SYMBOL   | NAME            | SYMBOL    | NAME                       | SYMBOL | NAME                                    | SYMBOL | NAME                          |
|--------|---------------------|----------|-----------------|-----------|----------------------------|--------|-----------------------------------------|--------|-------------------------------|
| CB1~3  | SMOOTHING CAPACITOR | IPM      | POWER MODULE    | MF        | FAN MOTOR                  | RT65   | AMBIENT TEMP. THERMISTOR                | 21S4   | REVERSING VALVE SOLENOID COIL |
| F64    | FUSE (T2AL250V)     | L        | REACTOR         | PFC       | POWER FACTOR CONTROLLER    | RT68   | OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR |        |                               |
| F65    | FUSE (T6.3AL250V)   | LED1, 2  | LED             | PTC64, 65 | CIRCUIT PROTECTION         | SSR61  | SOLENOID COIL RELAY                     |        |                               |
| F801   | FUSE (T3.15AL250V)  | LEV A, B | EXPANSION VALVE | RT61      | DEFROST THERMISTOR         | T801   | TRANSFORMER                             |        |                               |
| HC930  | POWER MODULE        | LEV E    | EXPANSION VALVE | RT62      | DISCHARGE TEMP. THERMISTOR | TB1~3  | TERMINAL BLOCK                          |        |                               |
| IC801  | POWER DEVICE        | MC       | COMPRESSOR      | RT64      | FIN TEMP. THERMISTOR       | XG4    | RELAY                                   |        |                               |

# **MXZ-3B24NA** **MXZ-3B30NA**



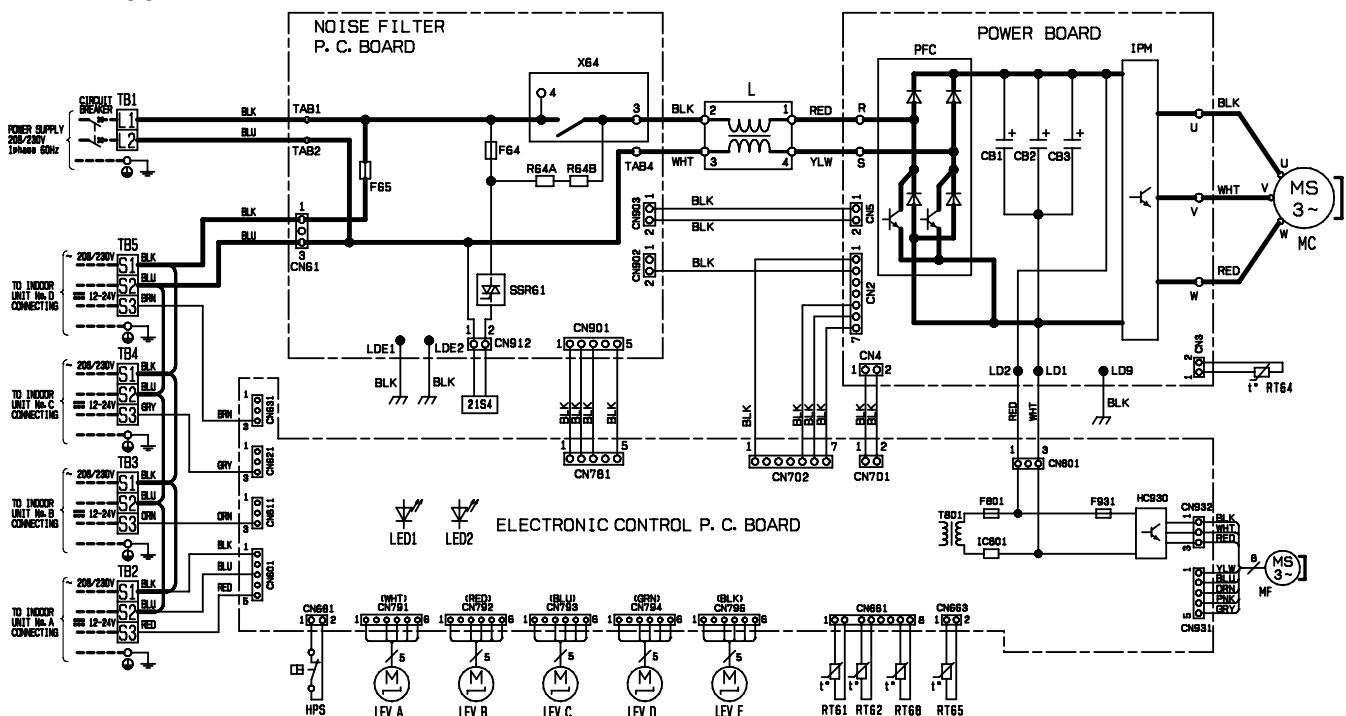
| SYMBOL | NAME                | SYMBOL  | NAME                 | SYMBOL | NAME                    | SYMBOL | NAME                                          | SYMBOL | NAME                          |
|--------|---------------------|---------|----------------------|--------|-------------------------|--------|-----------------------------------------------|--------|-------------------------------|
| CB1~3  | SMOOTHING CAPACITOR | HPS     | HIGH PRESSURE SWITCH | LEV F  | EXPANSION VALVE         | RT62   | DISCHARGE TEMP. THERMISTOR                    | T801   | TRANSFORMER                   |
| F64    | FUSE (T2AL250V)     | IPM     | POWER MODULE         | MC     | COMPRESSOR              | RT64   | FIN TEMP. THERMISTOR                          | TB1~5  | TERMINAL BLOCK                |
| F65    | FUSE (T6.3AL250V)   | IC801   | POWER DEVICE         | MF     | FAN MOTOR               | RT65   | AMBIENT TEMP. THERMISTOR                      | XG4    | RELAY                         |
| F801   | FUSE (T3.15AL250V)  | L       | REACTOR              | PFC    | POWER FACTOR CONTROLLER | RT68   | OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR | Z1S4   | REVERSING VALVE SOLENOID COIL |
| F931   | FUSE (T3.15AL250V)  | LED L,2 | LED                  | R64A,B | RESISTOR                | SSR61  | SOLENOID COIL RELAY                           |        |                               |
| HC930  | POWER MODULE        | LEV A~C | EXPANSION VALVE      | RT61   | DEFROST THERMISTOR      |        |                                               |        |                               |

- NOTES:**
- About the indoor side electric wiring, refer to the indoor unit electric wiring diagram for servicing.
  - Use copper conductors only (For field wiring).
  - Symbols below indicate.  

: Terminal block

: connector

# **MXZ-4B36NA**



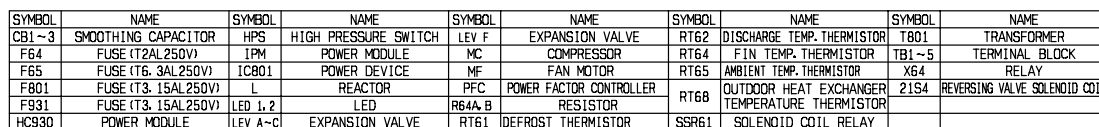
| SYMBOL | NAME                | SYMBOL  | NAME                 | SYMBOL | NAME                    | SYMBOL | NAME                                          | SYMBOL | NAME                          |
|--------|---------------------|---------|----------------------|--------|-------------------------|--------|-----------------------------------------------|--------|-------------------------------|
| CB1~3  | SMOOTHING CAPACITOR | HPS     | HIGH PRESSURE SWITCH | LEV F  | EXPANSION VALVE         | RT62   | DISCHARGE TEMP. THERMISTOR                    | T801   | TRANSFORMER                   |
| F64    | FUSE (T2AL250V)     | IC801   | POWER DEVICE         | MC     | COMPRESSOR              | RT64   | FIN TEMP. THERMISTOR                          | TB1~5  | TERMINAL BLOCK                |
| F65    | FUSE (T6.3AL250V)   | IPM     | POWER MODULE         | MF     | FAN MOTOR               | RT65   | AMBIENT TEMP. THERMISTOR                      | XG4    | RELAY                         |
| F801   | FUSE (T3.15AL250V)  | L       | REACTOR              | PFC    | POWER FACTOR CONTROLLER | RT68   | OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR | Z1S4   | REVERSING VALVE SOLENOID COIL |
| F931   | FUSE (T3.15AL250V)  | LED L,2 | LED                  | R64A,B | RESISTOR                | SSR61  | SOLENOID COIL RELAY                           |        |                               |
| HC930  | POWER MODULE        | LEV A~D | EXPANSION VALVE      | RT61   | DEFROST THERMISTOR      |        |                                               |        |                               |

- NOTES:**
- About the indoor side electric wiring, refer to the indoor unit electric wiring diagram for servicing.
  - Use copper conductors only (For field wiring).
  - Symbols below indicate.  

: Terminal block

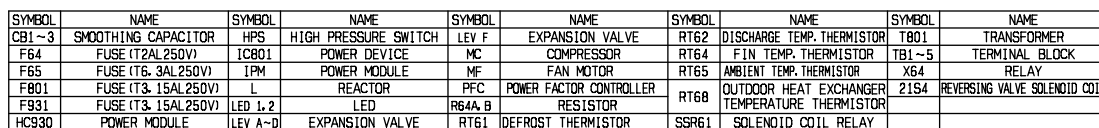
: connector

**MXZ-3B30NA - 1**



NOTES:

1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
2. Use copper conductors only (For field wiring).
3. Symbols below indicate.  
 :Terminal block  
 :connector

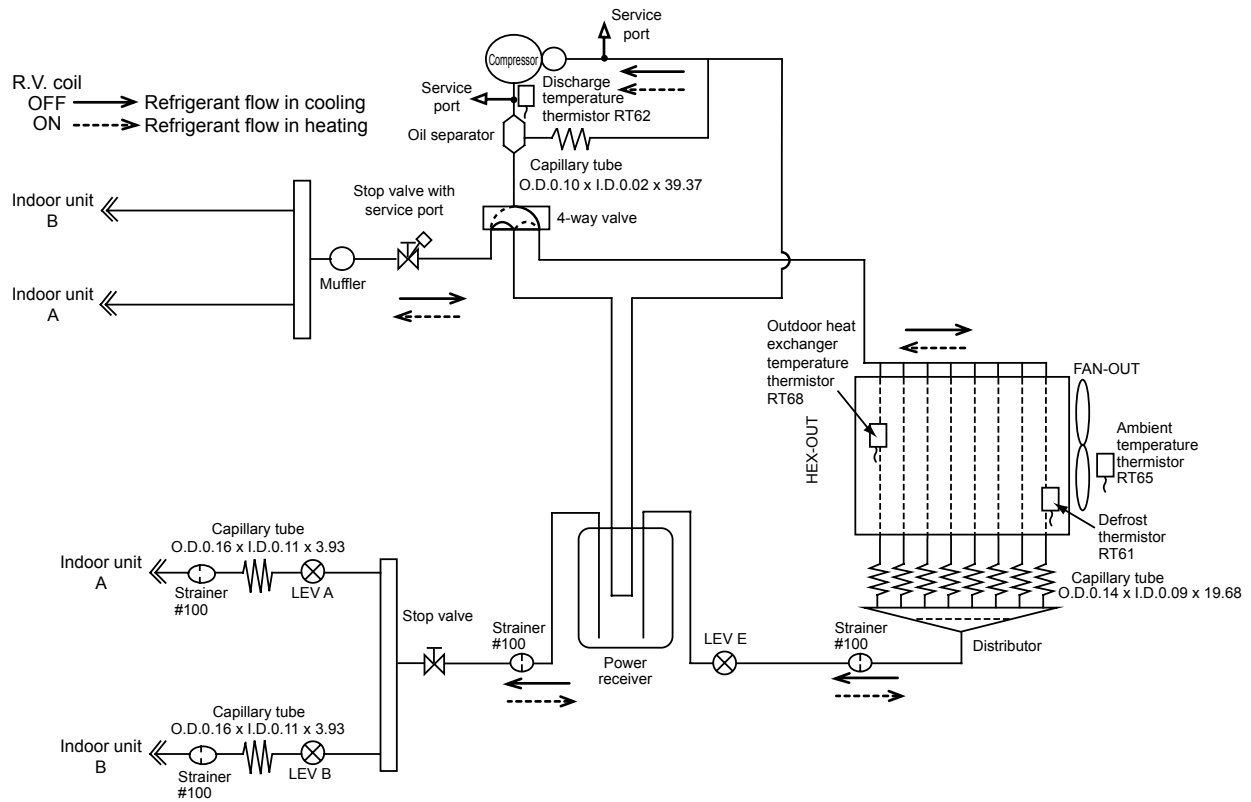


NOTES:

1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
2. Use copper conductors only (For field wiring).
3. Symbols below indicate.  
 :Terminal block  
 :connector

MXZ-2B20NA

Unit: inch



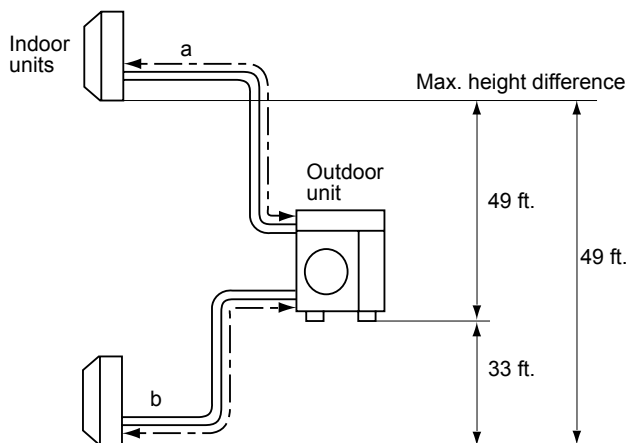
## Operating Range MXZ-2B20NA

|         |         | Indoor intake air temperature | Outdoor intake air temperature |
|---------|---------|-------------------------------|--------------------------------|
| Cooling | Maximum | 95°FDB, 71°FWB                | 115°FDB                        |
|         | Minimum | 67°FDB, 57°FWB                | 14°FDB                         |
| Heating | Maximum | 80°FDB, 67°FWB                | 75°FDB, 65°FWB                 |
|         | Minimum | 70°FDB, 60°FWB                | 6°FDB, 5°FWB                   |

## MAX. REFRIGERANT PIPING LENGTH & PIPE SIZE SELECTION MXZ-2B20NA

|                                       |              |
|---------------------------------------|--------------|
| Piping length each indoor unit (a, b) | 82 ft. MAX.  |
| Total piping length (a+b)             | 164 ft. MAX. |
| Bending point for each unit           | 25 MAX.      |
| Total bending point                   | 50 MAX.      |

\*It is irrelevant which unit is higher.



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, see the appropriate parts catalog, Optional parts "DIFFERENT DIAMETER PIPE"(2-1.).

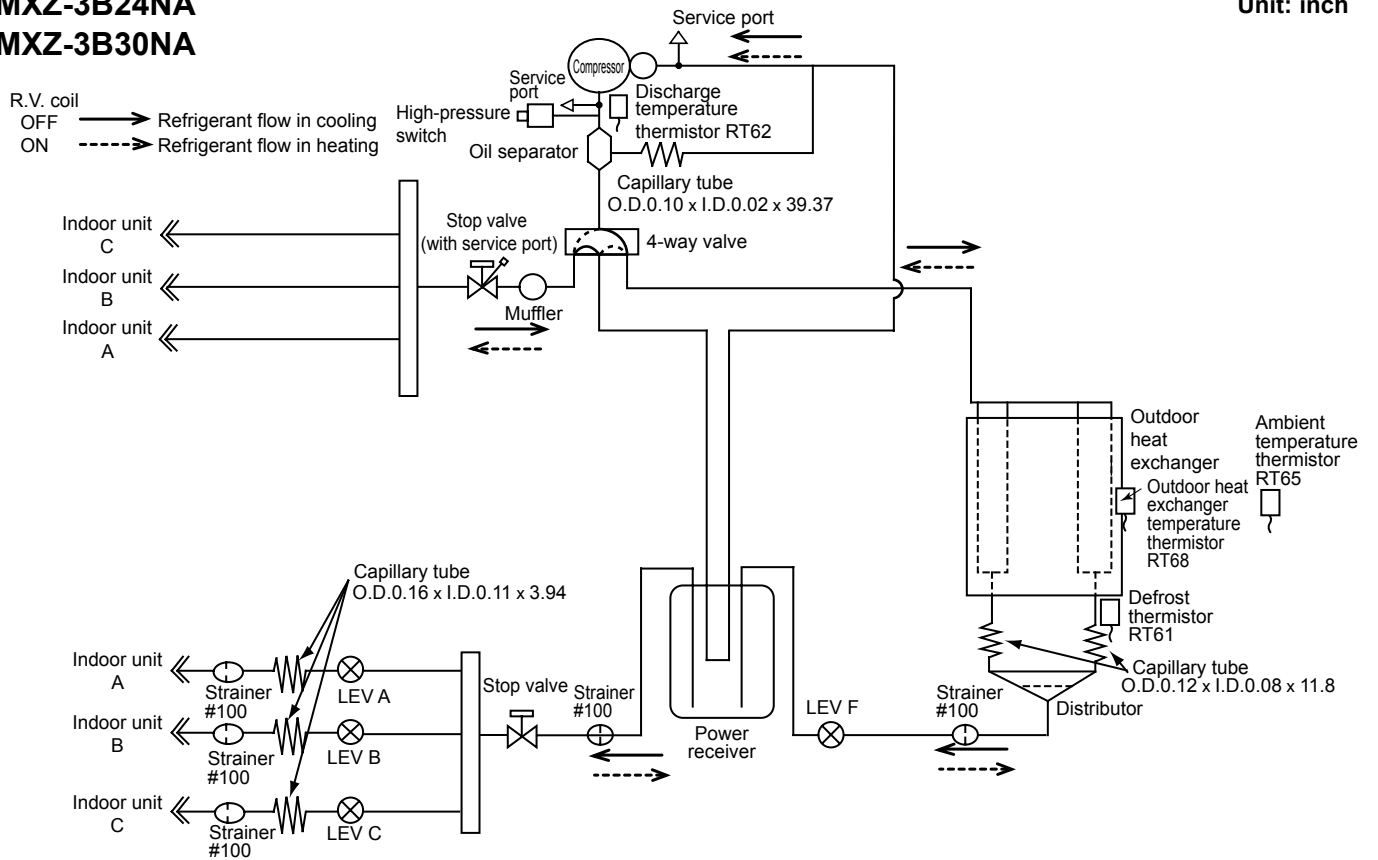
Unit: inch

| Indoor unit class | Extension pipe diameter |     |
|-------------------|-------------------------|-----|
| 09 or less        | Liquid                  | 1/4 |
|                   | Gas                     | 3/8 |
| 12                | Liquid                  | 1/4 |
|                   | Gas                     | 3/8 |
| 15                | Liquid                  | 1/4 |
|                   | Gas                     | 1/2 |

| Outdoor unit union diameter |        |     |
|-----------------------------|--------|-----|
| For                         |        |     |
| Indoor unit A               | Liquid | 1/4 |
|                             | Gas    | 3/8 |
| Indoor unit B               | Liquid | 1/4 |
|                             | Gas    | 3/8 |

# **MXZ-3B24NA** **MXZ-3B30NA**

Unit: inch



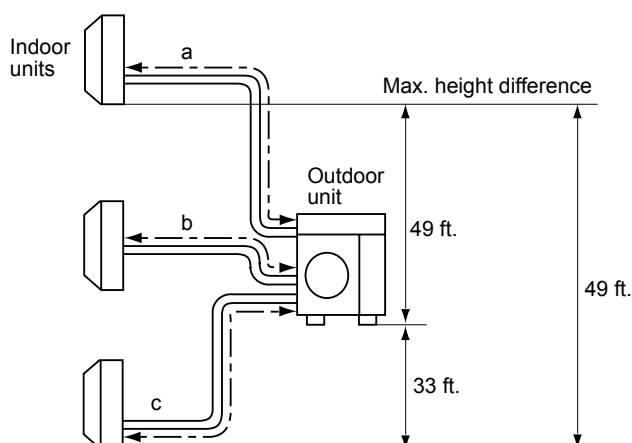
## Operating Range MXZ-3B24NA MXZ-3B30NA

|         |         | Indoor intake air temperature | Outdoor intake air temperature |
|---------|---------|-------------------------------|--------------------------------|
| Cooling | Maximum | 95°FDB, 71°FWB                | 115°FDB                        |
|         | Minimum | 67°FDB, 57°FWB                | 14°FDB                         |
| Heating | Maximum | 80°FDB, 67°FWB                | 75°FDB, 65°FWB                 |
|         | Minimum | 70°FDB, 60°FWB                | 6°FDB, 5°FWB                   |

## MAX. REFRIGERANT PIPING LENGTH & PIPE SIZE SELECTION MXZ-3B24NA MXZ-3B30NA

|                                          |              |
|------------------------------------------|--------------|
| Piping length each indoor unit (a, b, c) | 82 ft. MAX.  |
| Total piping length (a+b+c)              | 230 ft. MAX. |
| Bending point for each unit              | 25 MAX.      |
| Total bending point                      | 70 MAX.      |

\*It is irrelevant which unit is higher.



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, see the appropriate parts catalog, Optional parts "DIFFERENT DIAMETER PIPE"(2-1.).

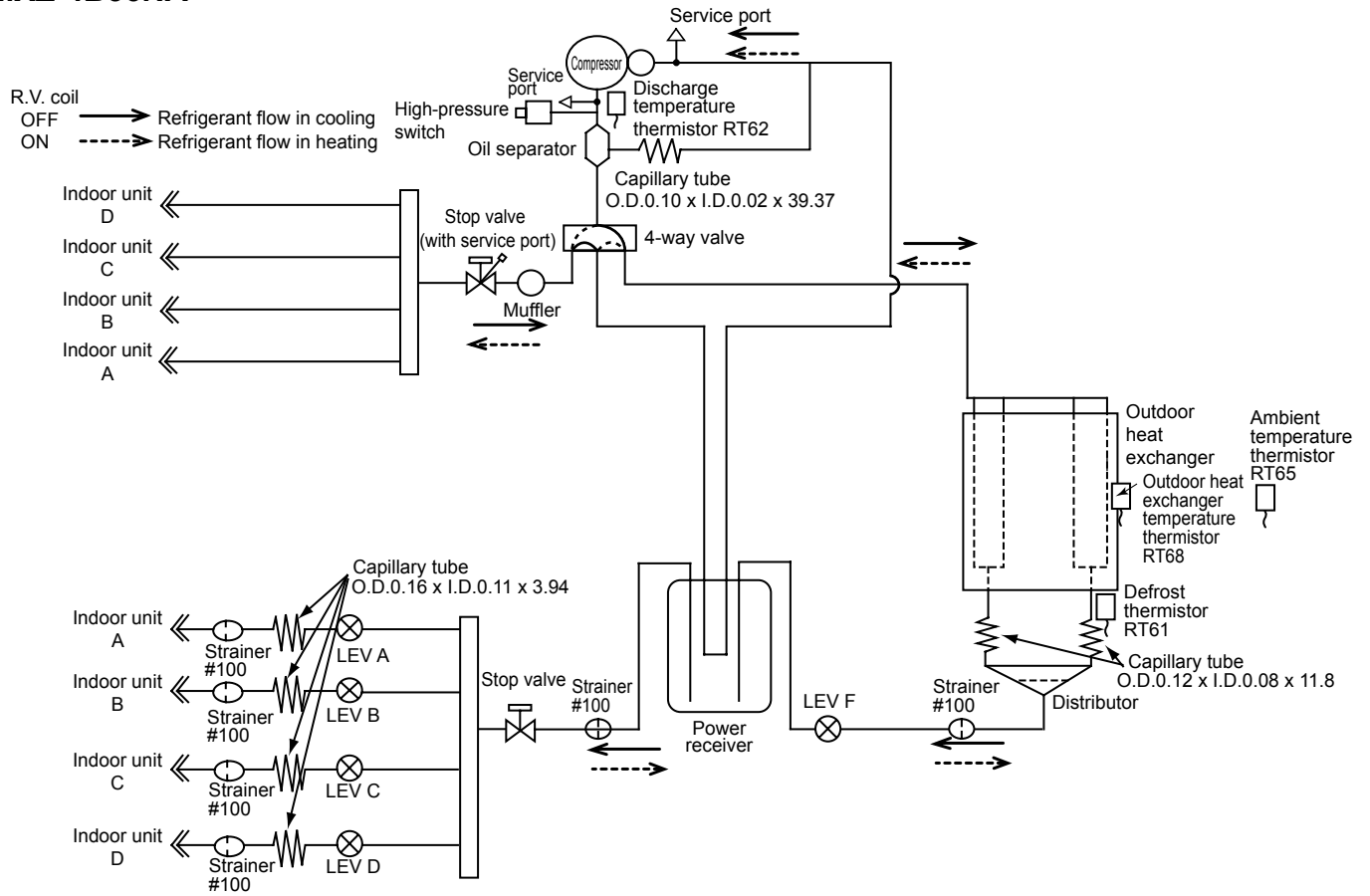
Unit : inch

| Indoor unit class    | Extension pipe diameter |     |
|----------------------|-------------------------|-----|
| 09 or less           | Liquid                  | 1/4 |
|                      | Gas                     | 3/8 |
| 12                   | Liquid                  | 1/4 |
|                      | Gas                     | 3/8 |
| 15                   | Liquid                  | 1/4 |
|                      | Gas                     | 1/2 |
| 17                   | Liquid                  | 1/4 |
|                      | Gas                     | 1/2 |
| 18                   | Liquid                  | 1/4 |
|                      | Gas                     | 1/2 |
| 24 (MXZ-3B30NA only) | Liquid                  | 1/4 |
|                      | Gas                     | 5/8 |

| Outdoor unit union diameter |        |     |
|-----------------------------|--------|-----|
| For                         |        |     |
| Indoor unit A               | Liquid | 1/4 |
|                             | Gas    | 1/2 |
| Indoor unit B               | Liquid | 1/4 |
|                             | Gas    | 3/8 |
| Indoor unit C               | Liquid | 1/4 |
|                             | Gas    | 3/8 |

# MXZ-4B36NA

Unit: inch



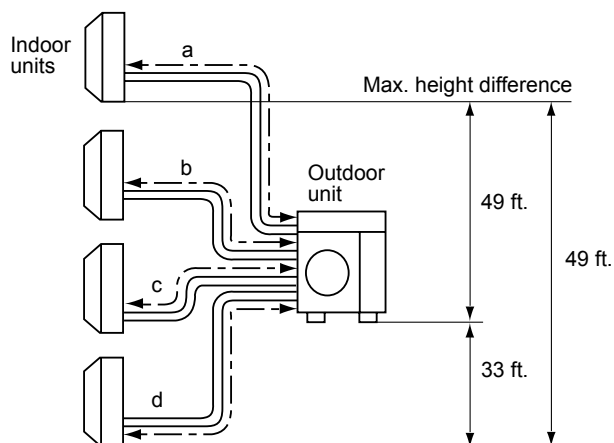
## Operating Range MXZ-4B36NA

|         |         | Indoor intake air temperature | Outdoor intake air temperature |
|---------|---------|-------------------------------|--------------------------------|
| Cooling | Maximum | 95°FDB, 71°FWB                | 115°FDB                        |
|         | Minimum | 67°FDB, 57°FWB                | 14°FDB                         |
| Heating | Maximum | 80°FDB, 67°FWB                | 75°FDB, 65°FWB                 |
|         | Minimum | 70°FDB, 60°FWB                | 6°FDB, 5°FWB                   |

## MAX. REFRIGERANT PIPING LENGTH & PIPE SIZE SELECTION MXZ-4B36NA

|                                             |              |
|---------------------------------------------|--------------|
| Piping length each indoor unit (a, b, c, d) | 82 ft. MAX.  |
| Total piping length (a+b+c+d)               | 230 ft. MAX. |
| Bending point for each unit                 | 25 MAX.      |
| Total bending point                         | 70 MAX.      |

\*It is irrelevant which unit is higher.



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, see the appropriate parts catalog, Optional parts "DIFFERENT DIAMETER PIPE"(2-1.).

Unit : inch

| Indoor unit class | Extension pipe diameter |     |
|-------------------|-------------------------|-----|
| 09 or less        | Liquid                  | 1/4 |
|                   | Gas                     | 3/8 |
| 12                | Liquid                  | 1/4 |
|                   | Gas                     | 3/8 |
| 15                | Liquid                  | 1/4 |
|                   | Gas                     | 1/2 |
| 17                | Liquid                  | 1/4 |
|                   | Gas                     | 1/2 |
| 18                | Liquid                  | 1/4 |
|                   | Gas                     | 1/2 |
| 24                | Liquid                  | 1/4 |
|                   | Gas                     | 5/8 |

| Outdoor unit union diameter |        |     |
|-----------------------------|--------|-----|
| For                         |        |     |
| Indoor unit A               | Liquid | 1/4 |
|                             | Gas    | 1/2 |
| Indoor unit B               | Liquid | 1/4 |
|                             | Gas    | 3/8 |
| Indoor unit C               | Liquid | 1/4 |
|                             | Gas    | 3/8 |
| Indoor unit D               | Liquid | 1/4 |
|                             | Gas    | 3/8 |

| Model               |                                                          |                        | MXZ-2B20NA       |              |              |           |           |
|---------------------|----------------------------------------------------------|------------------------|------------------|--------------|--------------|-----------|-----------|
| Indoor type         |                                                          |                        | Non-Duct (09+09) |              | Duct (09+12) |           |           |
| Item                |                                                          | Unit                   | Cooling          | Heating      | Cooling      | Heating   |           |
| Total               | Capacity                                                 | But/h                  | 18,000           | 22,000       | 20,000       | 22,000    |           |
|                     | SHF                                                      | —                      | —                | —            | —            | —         |           |
|                     | Input                                                    | kW                     | 1.44             | 1.65         | 2.19         | 1.78      |           |
| Electrical circuit  | Power supply (V,phase,Hz)                                |                        | 208/230, 1, 60   |              |              |           |           |
|                     | Input                                                    | kW                     | 1.396            | 1.604        | 2.06         | 1.69      |           |
|                     | Comp. current (208/230V)                                 |                        | A                | 6.08/5.87    | 7.25/6.80    | 9.81/8.87 | 7.98/7.22 |
|                     | Fan motor current                                        |                        | A                | 0.43/0.39    | 0.43/0.39    | 0.43/0.39 | 0.43/0.39 |
| Refrigerant circuit | Condensing pressure                                      |                        | PSIG             | 411          | 319          | 417       | 350       |
|                     | Suction pressure                                         |                        | PSIG             | 141          | 102          | 130       | 101       |
|                     | Discharge temperature                                    |                        | °F               | 169          | 154          | 174       | 172       |
|                     | Condensing temperature                                   |                        | °F               | 114          | 100          | 120       | 104       |
|                     | Suction temperature                                      |                        | °F               | 71           | 46           | 65        | 46        |
|                     | Comp. shell bottom temp.                                 |                        | °F               | 163          | 149          | 185       | 167       |
|                     | Ref. pipe length<br>[Total pipe length for multi-system] |                        | ft               | 25 [50]      |              |           |           |
|                     | Refrigerant charge (R410A)                               |                        | —                | 5 lb. 15 oz. |              |           |           |
|                     | Outdoor unit                                             | Intake air temperature | DB               | °F           | 95           | 47        | 95        |
| WB                  |                                                          |                        | °F               | —            | 43           | —         | 43        |
| Fan speed           |                                                          | rpm                    | 650              | 700          | 650          | 700       |           |
| Airflow             |                                                          | CFM                    | 1485             | 1640         | 1485         | 1640      |           |

| Model               |                                                          |       | MXZ-3B24NA          |           |                 |           |    |
|---------------------|----------------------------------------------------------|-------|---------------------|-----------|-----------------|-----------|----|
| Indoor type         |                                                          |       | Non-Duct (06+06+09) |           | Duct (09+09+09) |           |    |
| Item                |                                                          | Unit  | Cooling             | Heating   | Cooling         | Heating   |    |
| Total               | Capacity                                                 | But/h | 22,000              | 25,000    | 23,600          | 24,600    |    |
|                     | SHF                                                      | —     | —                   | —         | —               | —         |    |
|                     | Input                                                    | kW    | 1.76                | 1.75      | 2.46            | 1.9       |    |
| Electrical circuit  | Outdoor unit                                             |       | MXZ-3B24NA          |           |                 |           |    |
|                     | Power supply (V,phase,Hz)                                |       | 208/230,1,60        |           |                 |           |    |
|                     | Input                                                    | kW    | 1.694               | 1.681     | 2.28            | 1.78      |    |
|                     | Comp. current (208/230V)                                 | A     | 8.00/7.23           | 7.94/7.18 | 10.90/9.86      | 8.43/7.62 |    |
|                     | Fan motor current                                        | A     | 0.43/0.39           | 0.43/0.39 | 0.43/0.39       | 0.43/0.39 |    |
| Refrigerant circuit | Condensing pressure                                      | PSIG  | 394                 | 296       | 408             | 324       |    |
|                     | Suction pressure                                         | PSIG  | 158                 | 98        | 139             | 100       |    |
|                     | Discharge temperature                                    | °F    | 173                 | 153       | 167             | 164       |    |
|                     | Condensing temperature                                   | °F    | 115                 | 93        | 117             | 99        |    |
|                     | Suction temperature                                      | °F    | 79                  | 47        | 58              | 49        |    |
|                     | Comp. shell bottom temp.                                 | °F    | 159                 | 134       | 153             | 144       |    |
|                     | Ref. pipe length<br>[Total pipe length for multi-system] | ft    | 25[75]              |           |                 |           |    |
|                     | Refrigerant charge (R410A)                               | —     | 7 lb.11 oz.         |           |                 |           |    |
| Outdoor unit        | Intake air temperature                                   | DB    | °F                  | 95        | 47              | 95        | 47 |
|                     |                                                          | WB    | °F                  | —         | 43              | —         | 43 |
|                     | Fan speed                                                | rpm   | 750                 | 600       | 750             | 600       |    |
|                     | Airflow                                                  | CFM   | 2,068               | 1,605     | 2,068           | 1,605     |    |



| Model               |                                                          |       | MXZ-3B30NA          |           |                 |            |
|---------------------|----------------------------------------------------------|-------|---------------------|-----------|-----------------|------------|
| Indoor type         |                                                          |       | Non-Duct (09+09+12) |           | Duct (09+09+12) |            |
| Item                |                                                          | Unit  | Cooling             | Heating   | Cooling         | Heating    |
| Total               | Capacity                                                 | But/h | 28,400              | 28,600    | 27,400          | 27,600     |
|                     | SHF                                                      | —     | —                   | —         | —               | —          |
|                     | Input                                                    | kW    | 3.12                | 2.15      | 3.33            | 2.22       |
| Electrical circuit  | Outdoor unit                                             |       | MXZ-3B30NA          |           |                 |            |
|                     | Power supply (V,phase,Hz)                                |       | 208/230,1,60        |           |                 |            |
|                     | Input                                                    | kW    | 3.047               | 2.081     | 3.14            | 2.09       |
|                     | Comp. current (208/230V)                                 | A     | 14.71/13.30         | 9.92/8.97 | 15.17/13.72     | 10.36/9.37 |
|                     | Fan motor current                                        | A     | 0.43/0.39           | 0.43/0.39 | 0.43/0.39       | 0.43/0.39  |
|                     |                                                          |       |                     |           |                 |            |
| Refrigerant circuit | Condensing pressure                                      | PSIG  | 489                 | 313       | 496             | 325        |
|                     | Suction pressure                                         | PSIG  | 145                 | 94        | 137             | 100        |
|                     | Discharge temperature                                    | °F    | 208                 | 155       | 203             | 168        |
|                     | Condensing temperature                                   | °F    | 130                 | 97        | 133             | 99         |
|                     | Suction temperature                                      | °F    | 77                  | 40        | 63              | 50         |
|                     | Comp. shell bottom temp.                                 | °F    | 186                 | 136       | 188             | 152        |
|                     | Ref. pipe length<br>[Total pipe length for multi-system] | ft    | 25[75]              |           |                 |            |
|                     | Refrigerant charge (R410A)                               | —     | 7 lb.11 oz.         |           |                 |            |
|                     |                                                          |       |                     |           |                 |            |
| Outdoor unit        | Intake air temperature                                   | DB    | °F                  | 95        | 47              | 95         |
|                     |                                                          | WB    | °F                  | —         | 43              | —          |
|                     | Fan speed                                                | rpm   | 520                 | 600       | 520             | 600        |
|                     | Airflow                                                  | CFM   | 1,365               | 1,605     | 1,365           | 1,605      |
|                     |                                                          |       |                     |           |                 |            |

| Model               |                                                          |       | MXZ-4B36NA             |             |                    |             |
|---------------------|----------------------------------------------------------|-------|------------------------|-------------|--------------------|-------------|
| Indoor type         |                                                          |       | Non-Duct (09+09+09+09) |             | Duct (09+09+09+09) |             |
| Item                |                                                          | Unit  | Cooling                | Heating     | Cooling            | Heating     |
| Total               | Capacity                                                 | But/h | 35,400                 | 36,000      | 34,400             | 34,400      |
|                     | SHF                                                      | —     | —                      | —           | —                  | —           |
|                     | Input                                                    | kW    | 3.76                   | 3.02        | 3.94               | 3.1         |
| Electrical circuit  | Outdoor unit                                             |       | MXZ-4B36NA             |             |                    |             |
|                     | Power supply (V,phase,Hz)                                |       | 208/230,1,60           |             |                    |             |
|                     | Input                                                    | kW    | 3.672                  | 2.928       | 3.62               | 2.86        |
|                     | Comp. current (208/230V)                                 | A     | 17.44/15.78            | 13.83/12.51 | 17.58/15.90        | 13.39/12.56 |
|                     | Fan motor current                                        | A     | 0.43/0.39              | 0.43/0.39   | 0.43/0.39          | 0.43/0.39   |
|                     |                                                          |       |                        |             |                    |             |
| Refrigerant circuit | Condensing pressure                                      | PSIG  | 485                    | 309         | 455                | 347         |
|                     | Suction pressure                                         | PSIG  | 142                    | 91          | 130                | 95          |
|                     | Discharge temperature                                    | °F    | 198                    | 139         | 202                | 163         |
|                     | Condensing temperature                                   | °F    | 129                    | 95          | 126                | 102         |
|                     | Suction temperature                                      | °F    | 66                     | 28          | 65                 | 32          |
|                     | Comp. shell bottom temp.                                 | °F    | 184                    | 127         | 186                | 148         |
|                     | Ref. pipe length<br>[Total pipe length for multi-system] | ft    | 25[100]                |             |                    |             |
|                     | Refrigerant charge (R410A)                               | —     | 8 lb.13 oz.            |             |                    |             |
|                     |                                                          |       |                        |             |                    |             |
| Outdoor unit        | Intake air temperature                                   | DB    | °F                     | 95          | 47                 | 95          |
|                     |                                                          | WB    | °F                     | —           | 43                 | —           |
|                     | Fan speed                                                | rpm   | 750                    | 750         | 750                | 750         |
|                     | Airflow                                                  | CFM   | 2,068                  | 2,068       | 2,068              | 2,068       |
|                     |                                                          |       |                        |             |                    |             |

## 8-1. OPERATING RANGE

### (1) POWER SUPPLY

|              | Model                                                | Rating                   | Guaranteed Voltage                                                 |
|--------------|------------------------------------------------------|--------------------------|--------------------------------------------------------------------|
| Outdoor unit | MXZ-2B20NA<br>MXZ-3B24NA<br>MXZ-3B30NA<br>MXZ-4B36NA | 208/230 V 60 Hz 1 $\phi$ | Min. 198 V 208 V 230 V Max. 253 V<br>----- ----- ----- ----- ----- |

### (2) OPERATION

| Function | Condition                                                          | Intake air temperature |  | Indoor  |         | Outdoor |         |
|----------|--------------------------------------------------------------------|------------------------|--|---------|---------|---------|---------|
|          |                                                                    |                        |  | DB (°F) | WB (°F) | DB (°F) | WB (°F) |
| Cooling  | "A" Cooling steady state at rated compressor speed                 |                        |  | 80      | 67      | 95      | (75)    |
|          | "B-2" Cooling steady state at rated compressor speed               |                        |  | 80      | 67      | 82      | (65)    |
|          | "B-1" Cooling steady state at minimum compressor speed             |                        |  | 80      | 67      | 82      | (65)    |
|          | Low ambient cooling steady state at minimum compressor speed       |                        |  | 80      | 67      | 67      | (53.5)  |
|          | Intermediate cooling steady state at intermediate compressor speed |                        |  | 80      | 67      | 87      | (69)    |
| Heating  | Standard rating-heating at rated compressor speed                  |                        |  | 70      | 60      | 47      | 43      |
|          | Low temperature heating at rated compressor speed                  |                        |  | 70      | 60      | 17      | 15      |
|          | Max. temperature heating at minimum compressor speed               |                        |  | 70      | 60      | 62      | 56.5    |
|          | High temperature heating at minimum compressor speed               |                        |  | 70      | 60      | 47      | 43      |
|          | Frost accumulation at rated compressor speed                       |                        |  | 70      | 60      | 35      | 33      |
|          | Frost accumulation at intermediate compressor speed                |                        |  | 70      | 60      | 35      | 33      |

## MXZ-2B20NA MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

The standard specifications apply only to the operation of the air conditioner under normal conditions.

Since operating conditions vary according to the areas where these units are installed, the following information has been provided to clarify the operating characteristics of the air conditioner under the conditions indicated by the performance curve.

### (1) GUARANTEED VOLTAGE

198 ~ 253 V 60 Hz

### (2) AIR FLOW

Air flow should be set at MAX.

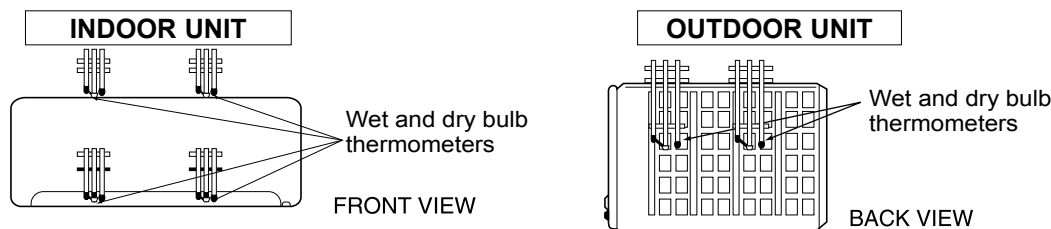
### (3) MAIN READINGS

|                                               |      |           |
|-----------------------------------------------|------|-----------|
| (1) Indoor intake air wet-bulb temperature :  | °FWB | } Cooling |
| (2) Indoor outlet air wet-bulb temperature :  | °FWB |           |
| (3) Outdoor intake air dry-bulb temperature : | °FDB |           |
| (4) Total input:                              | W    |           |
| (5) Indoor intake air dry-bulb temperature :  | °FDB | } Heating |
| (6) Outdoor intake air wet-bulb temperature : | °FWB |           |
| (7) Total input :                             | W    |           |

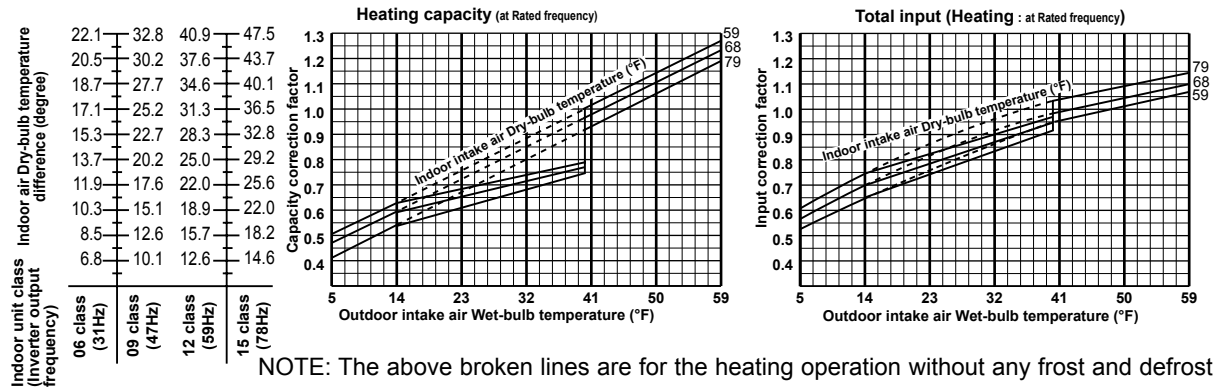
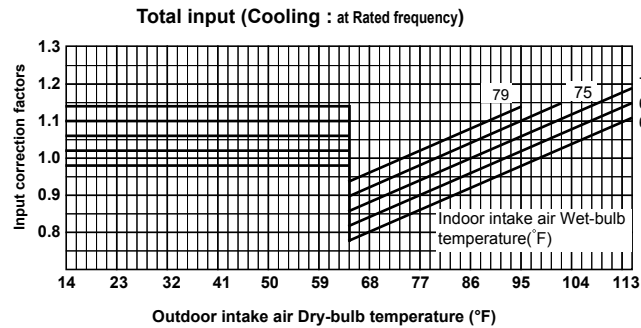
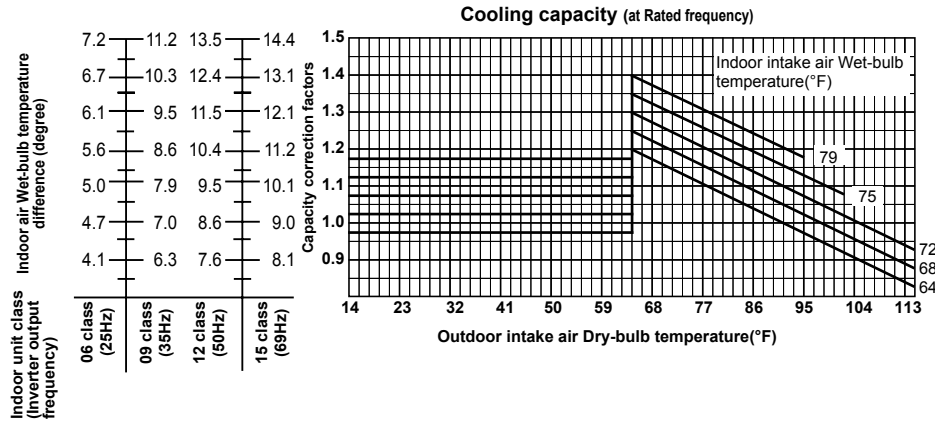
Indoor air wet and dry bulb temperature difference on the left side of the following chart shows the difference between the indoor intake air wet and dry bulb temperature and the indoor outlet air wet and dry bulb temperature for your reference at service.

### How to measure the indoor air wet and dry bulb temperature difference

1. Attach at least 2 sets of wet and dry bulb thermometers to the indoor air intake as shown in the figure, and at least 2 sets of wet and dry bulb thermometers to the indoor air outlet. The thermometers must be attached to the position where air speed is high.
2. Attach at least 2 sets of wet and dry bulb thermometers to the outdoor air intake.
3. Cover the thermometers to prevent direct rays of the sun.
4. Check that the air filter is cleaned.
5. Open windows and doors of room.
6. Press the EMERGENCY OPERATION switch once (twice) to start the EMERGENCY COOL (HEAT) MODE.
7. Compressor starts running at 33 Hz (COOL) or 45 Hz (HEAT). The frequency at each operation mode is fixed.
8. When system stabilizes after more than 15 minutes, measure temperature and take an average temperature.
9. 10 minutes later, measure temperature again and check that the temperature does not change.

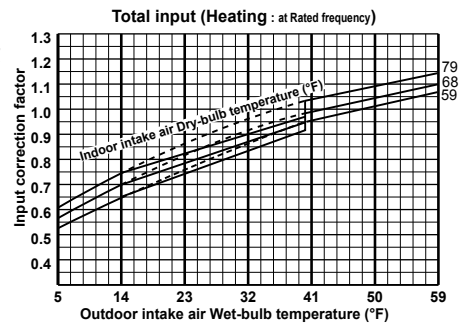
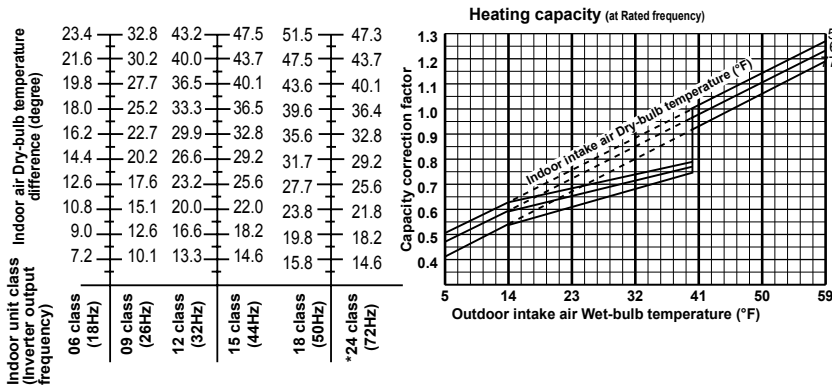
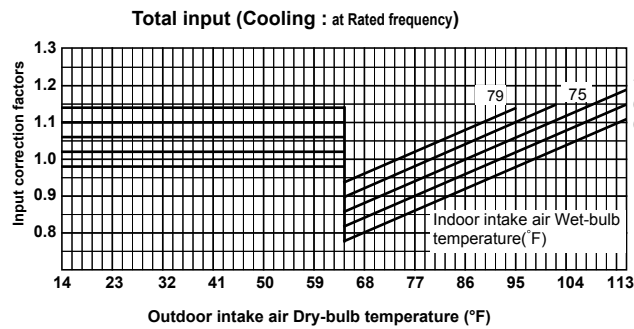
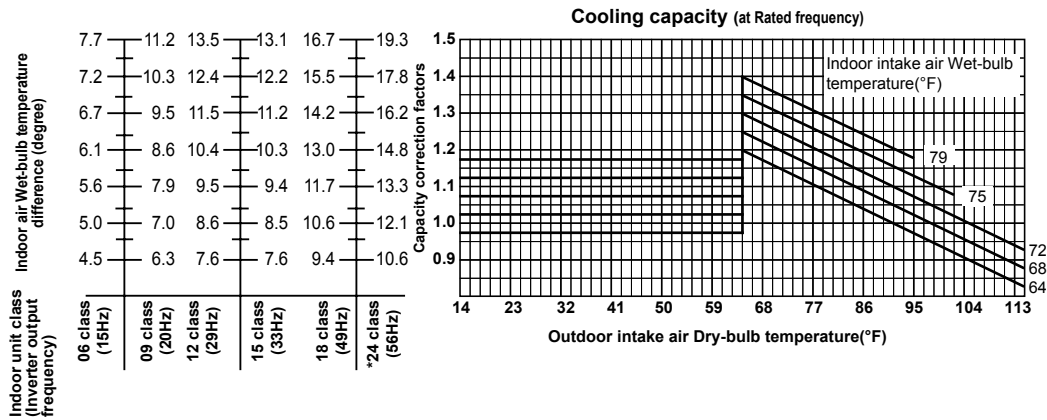


## 8-2. CAPACITY AND THE INPUT CURVES MXZ-2B20NA



NOTE: The above broken lines are for the heating operation without any frost and defrost operation.

## MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

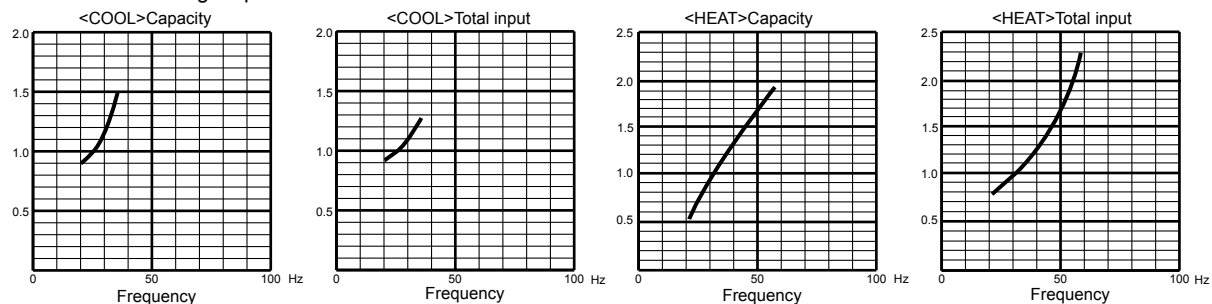


\* MXZ-3B30/4B36NA only

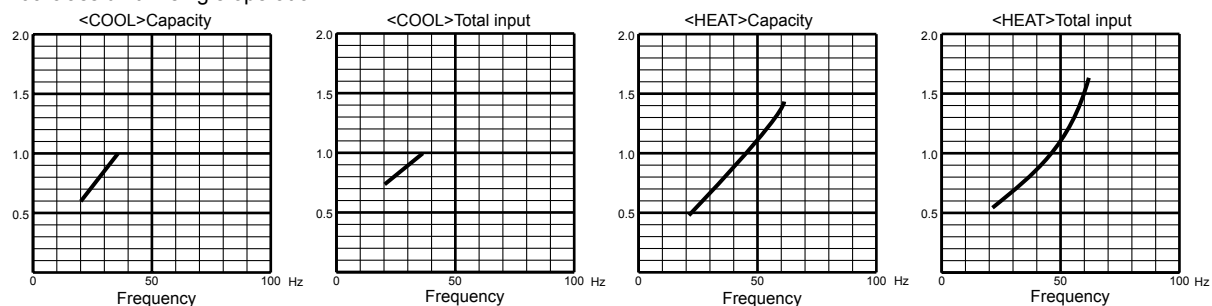
NOTE: The above broken lines are for the heating operation without any frost and defrost operation.

### 8-3. CAPACITY AND INPUT CORRECTION BY MEANS OF INVERTER OUTPUT FREQUENCY (OUTDOOR UNIT: MXZ-2B20NA)

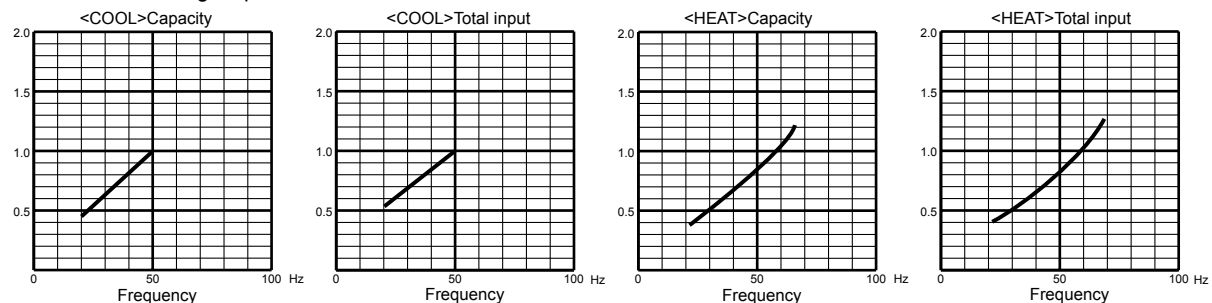
#### 1. 06-class unit in single operation



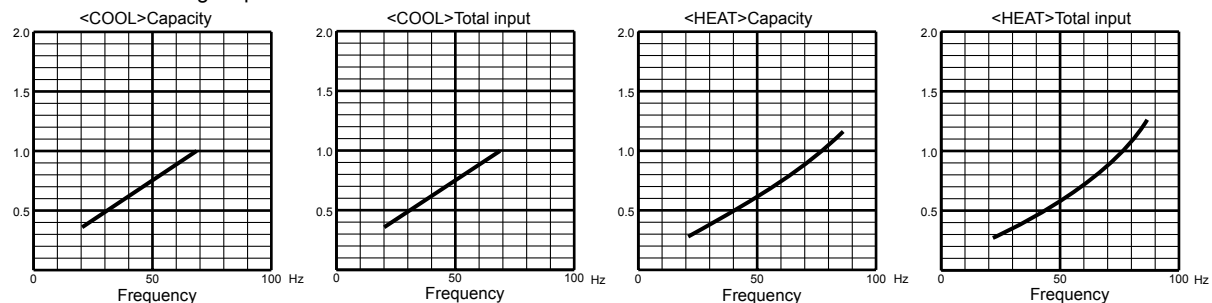
#### 2. 09-class unit in single operation



#### 3. 12-class unit in single operation

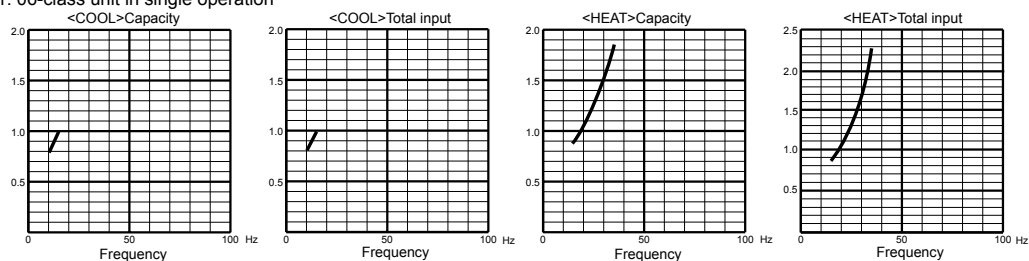


#### 4. 15-class unit in single operation

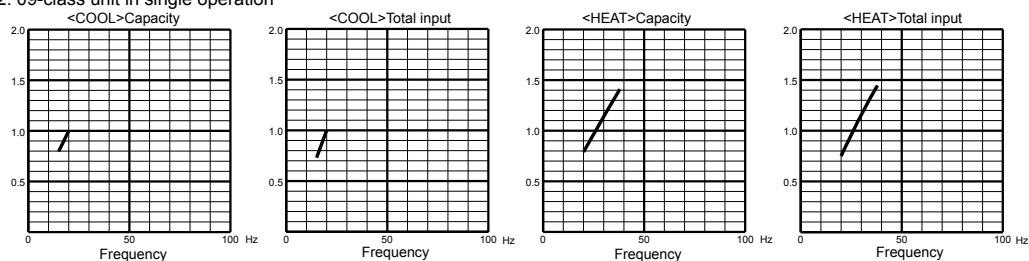


## (OUTDOOR UNIT: MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

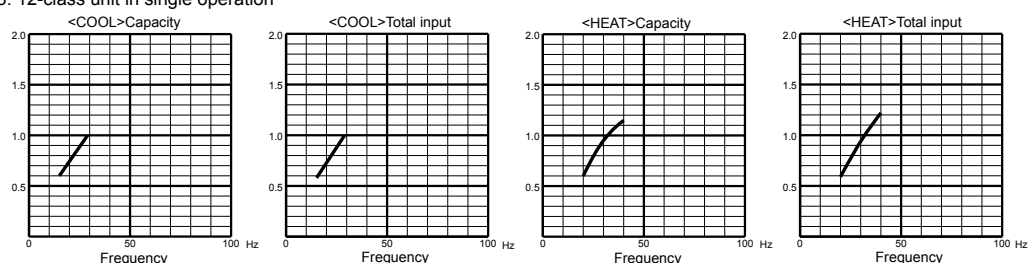
### 1. 06-class unit in single operation



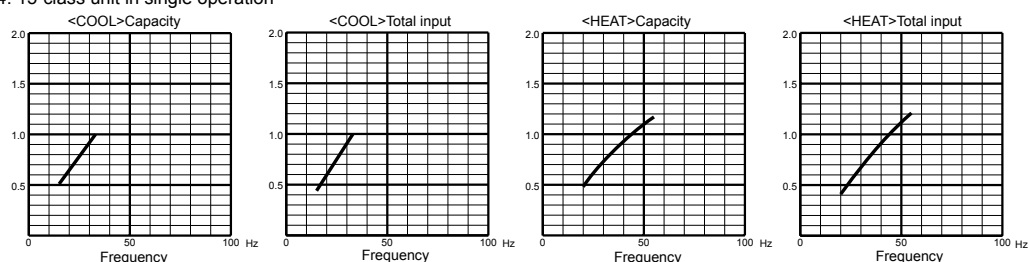
### 2. 09-class unit in single operation



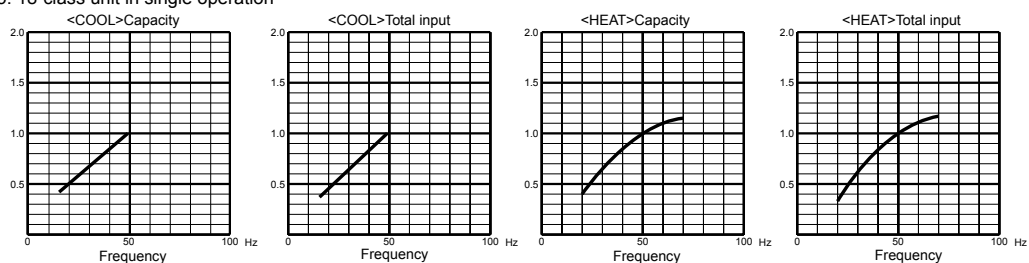
### 3. 12-class unit in single operation



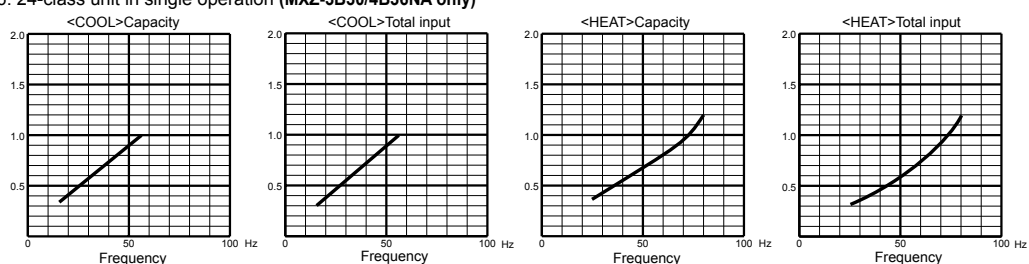
### 4. 15-class unit in single operation



### 5. 18-class unit in single operation



### 6. 24-class unit in single operation (MXZ-3B30/4B36NA only)



## 8-4. OUTDOOR LOW PRESSURE AND OUTDOOR UNIT CURRENT

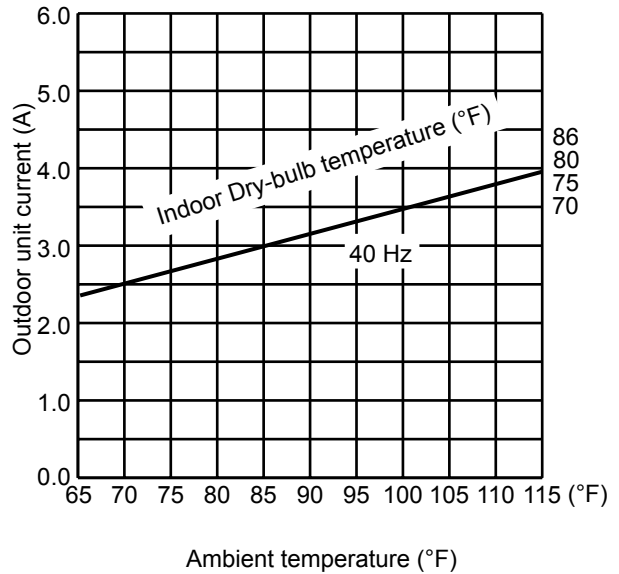
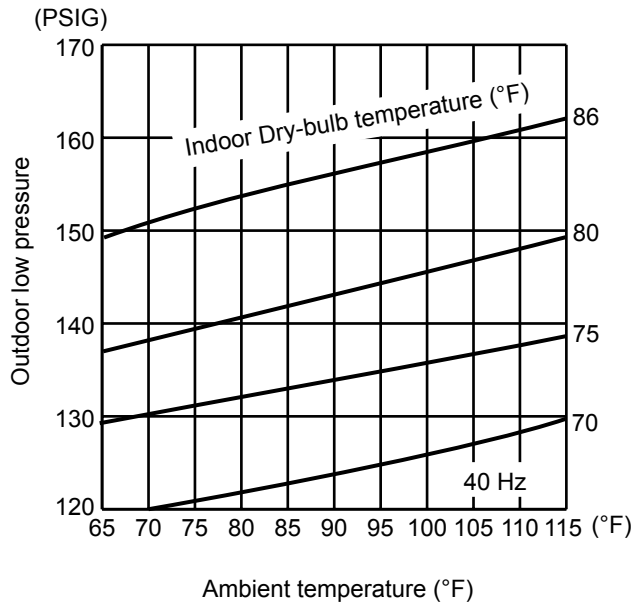
### 1. 06-class unit in single operation (OUTDOOR UNIT: MXZ-2B20NA)

#### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed: High
- ③ Inverter output frequency: 40 Hz

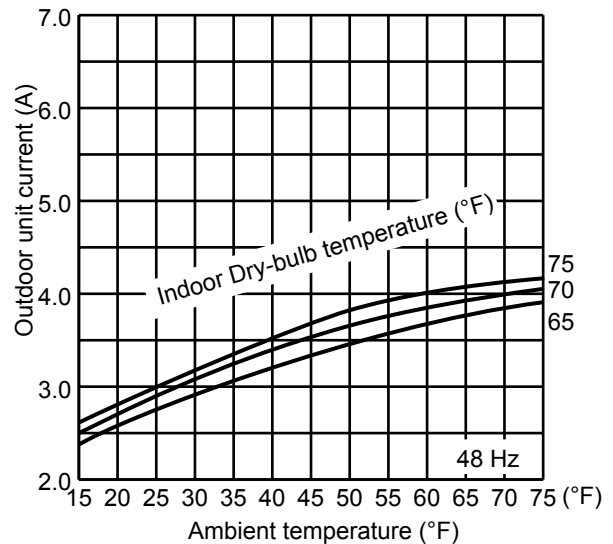
<How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 40 Hz (COOL) or 48 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



#### (2) HEAT operation

- ① Data is based on the condition of indoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 48 Hz.



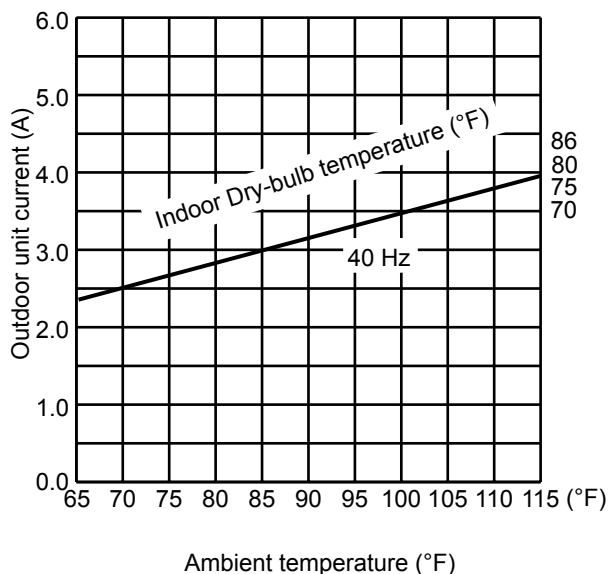
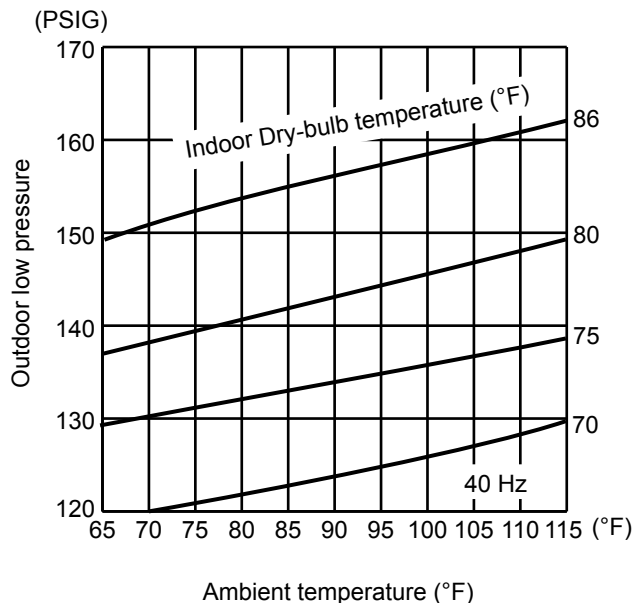
## 2. 09-class unit in single operation (OUTDOOR UNIT: MXZ-2B20NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed: High
- ③ Inverter output frequency: 40 Hz

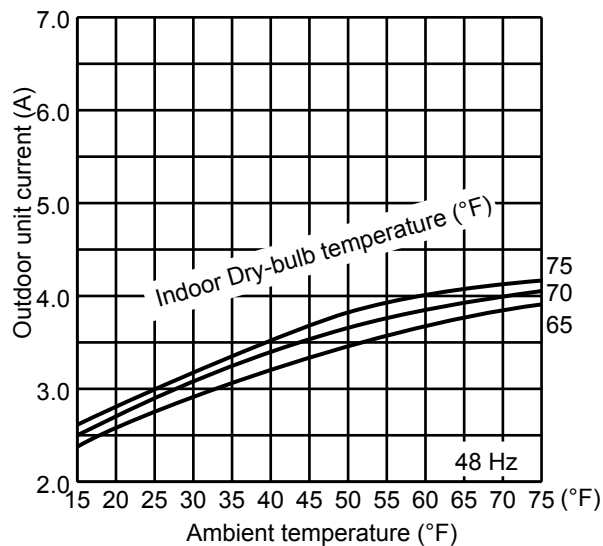
<How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 40 Hz (COOL) or 48 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation

- ① Data is based on the condition of indoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 48 Hz.



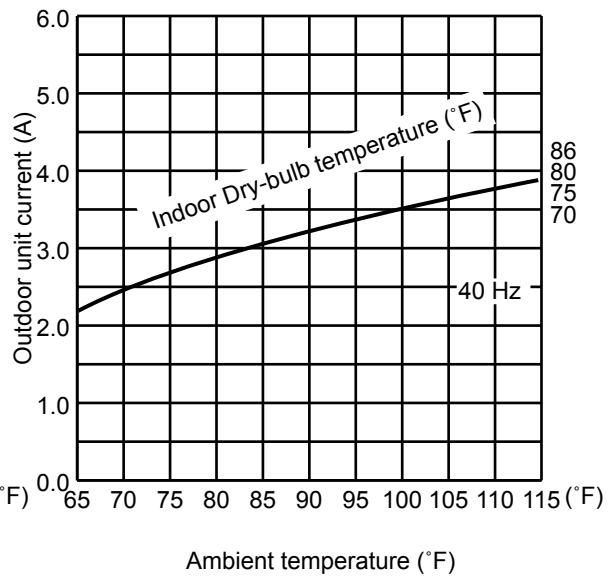
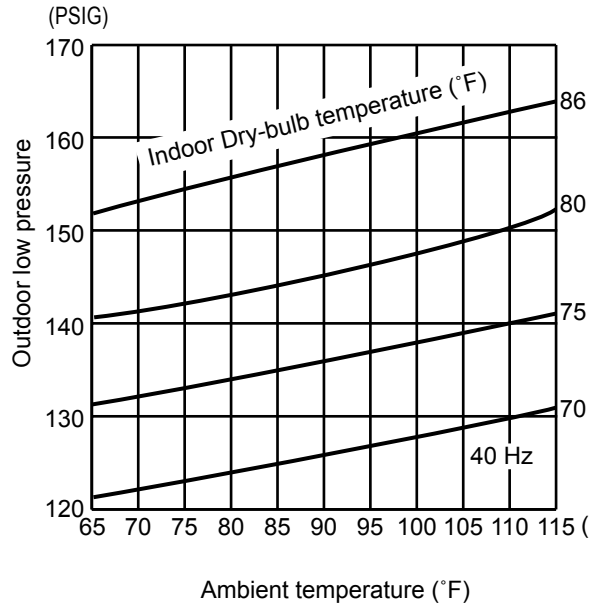
### 3. 12-class unit in single operation (OUTDOOR UNIT: MXZ-2B20NA)

#### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed: High
- ③ Inverter output frequency: 40 Hz

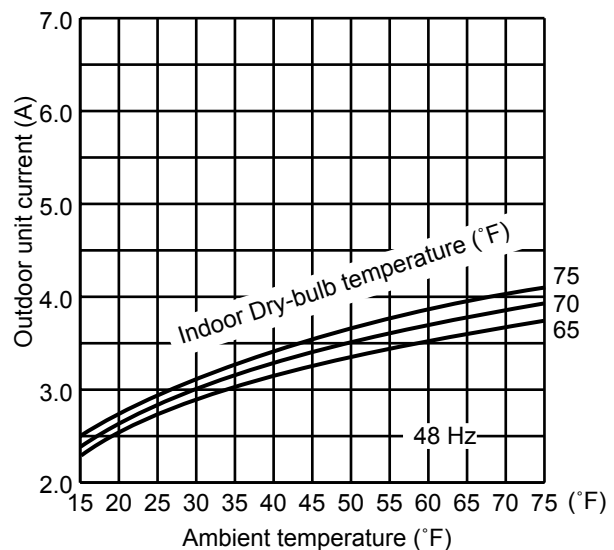
<How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 40 Hz (COOL) or 48 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



#### (2) HEAT operation

- ① Data is based on the condition of indoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 48 Hz.



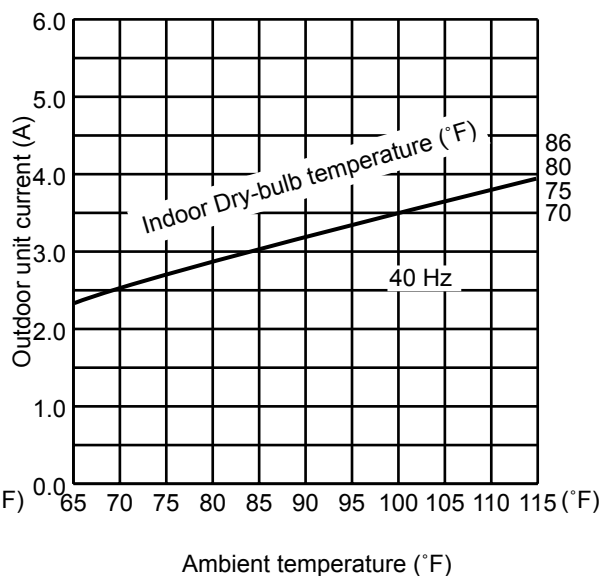
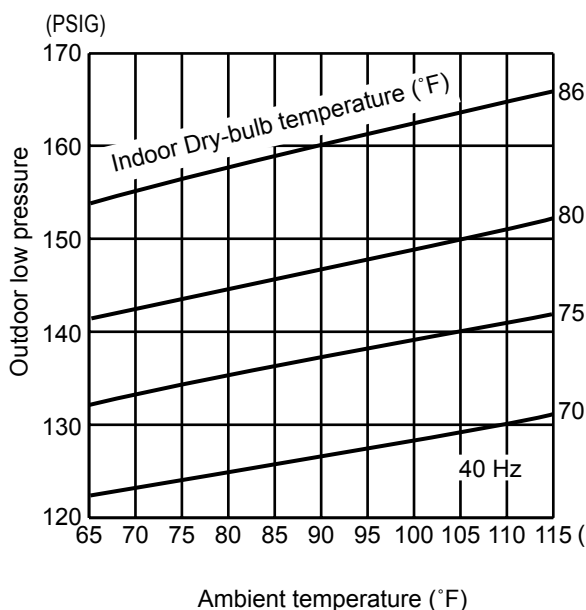
#### 4. 15-class unit in single operation (OUTDOOR UNIT: MXZ-2B20NA)

##### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed: High
- ③ Inverter output frequency: 40 Hz

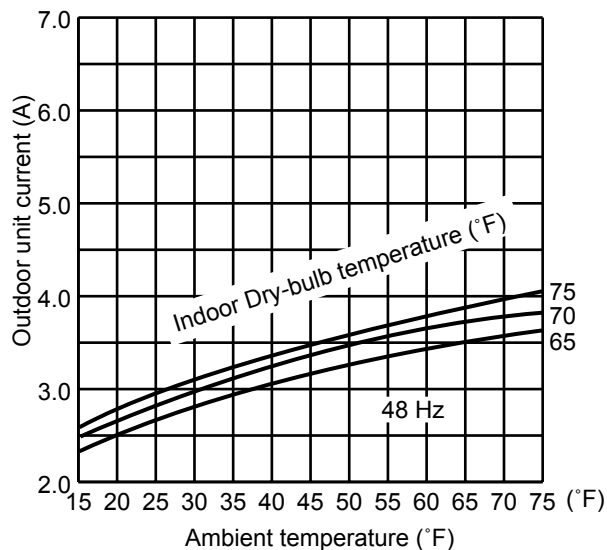
<How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 40 Hz (COOL) or 48 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



##### (2) HEAT operation

- ① Data is based on the condition of indoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 48 Hz.



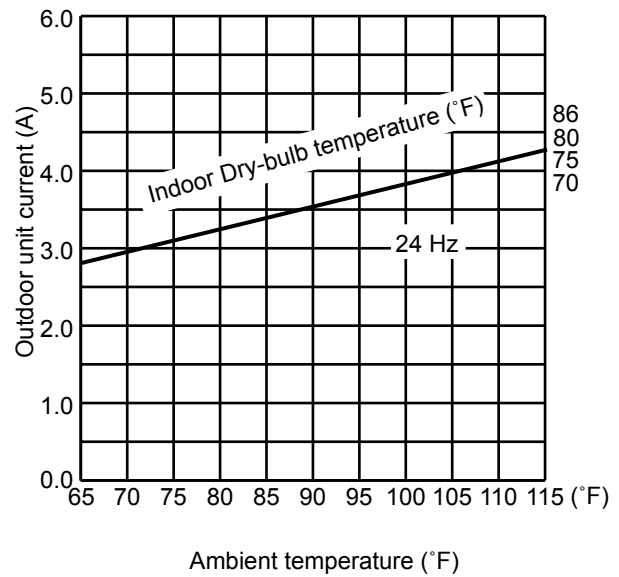
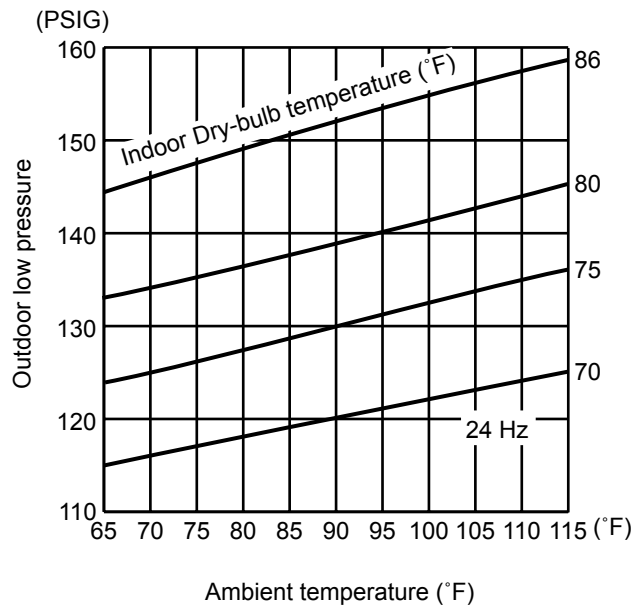
## 5. 06-class unit in single operation (OUTDOOR UNIT : MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed : High
- ③ Inverter output frequency : 24 Hz

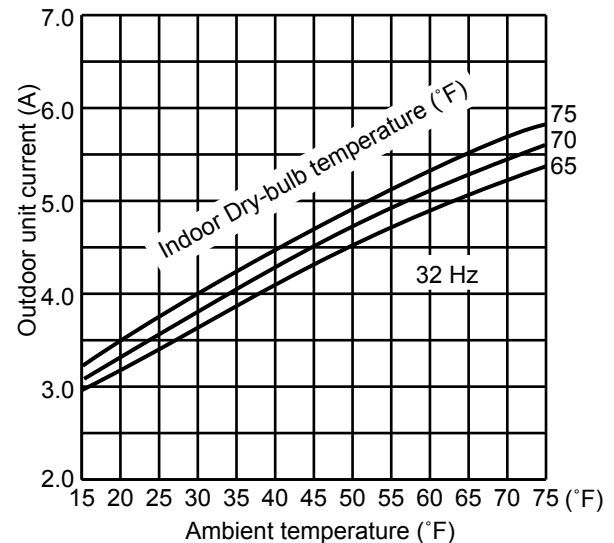
#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation

- ① Data is based on the condition of outdoor humidity 75%.
- ② Set air flow to High speed.
- ③ Inverter output frequency is 32 Hz.



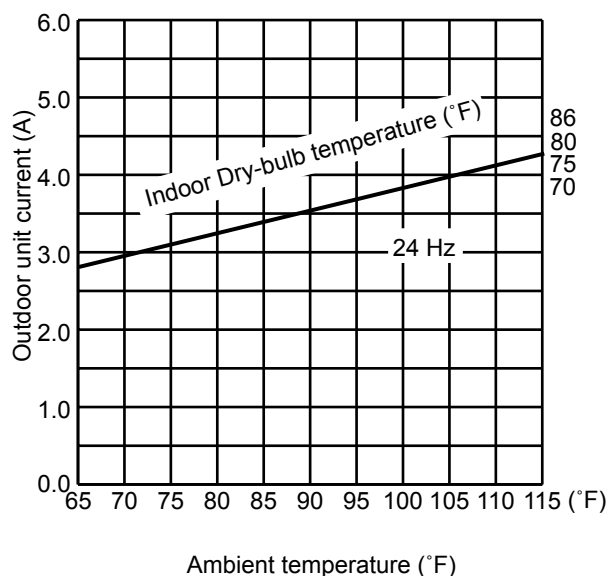
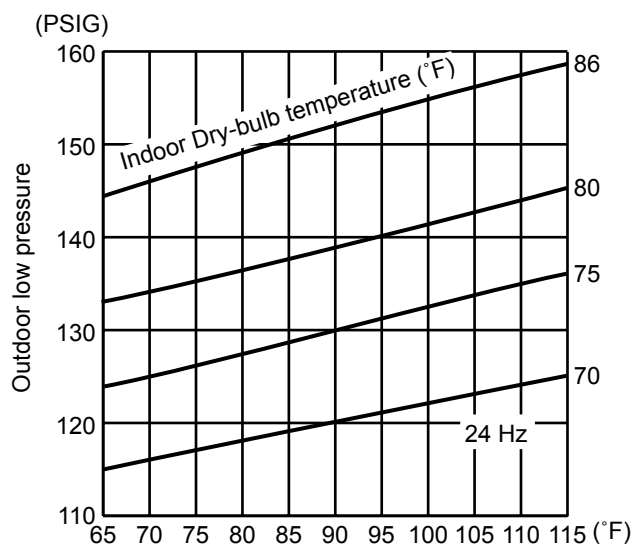
## 6. 09-class unit in single operation (OUTDOOR UNIT : MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed : High
- ③ Inverter output frequency : 24 Hz

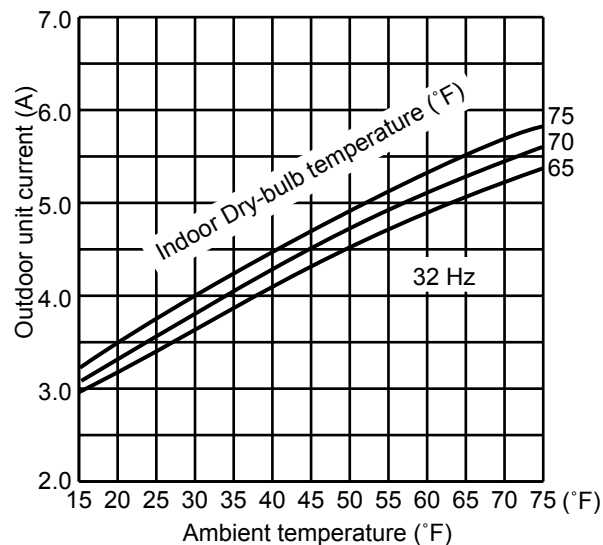
#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation Ambient temperature (°F)

- ① Data is based on the condition of outdoor humidity 75%.
- ② Set air flow to High speed.
- ③ Inverter output frequency is 32 Hz.



## 7. 12-class unit in single operation (OUTDOOR UNIT : MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

### (1) COOL operation

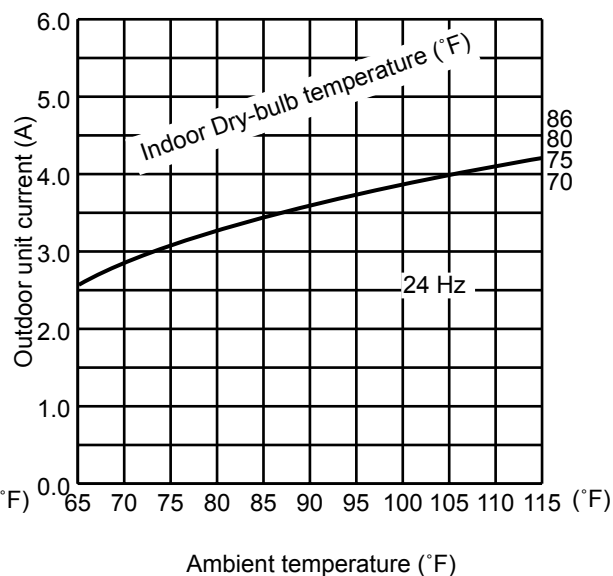
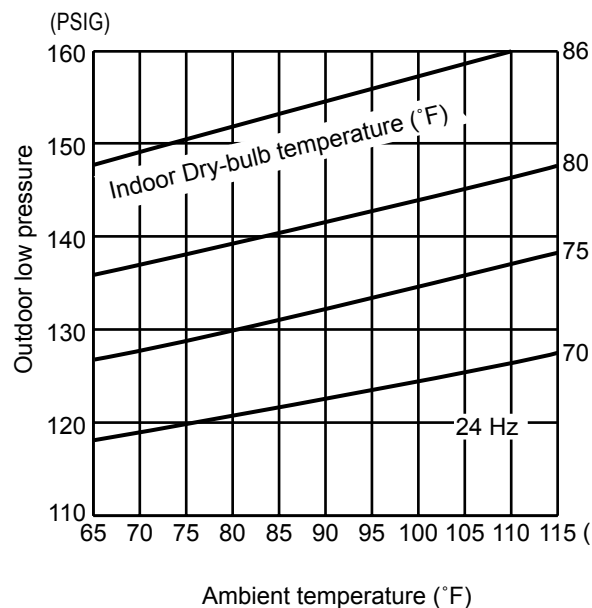
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 24 Hz

#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.

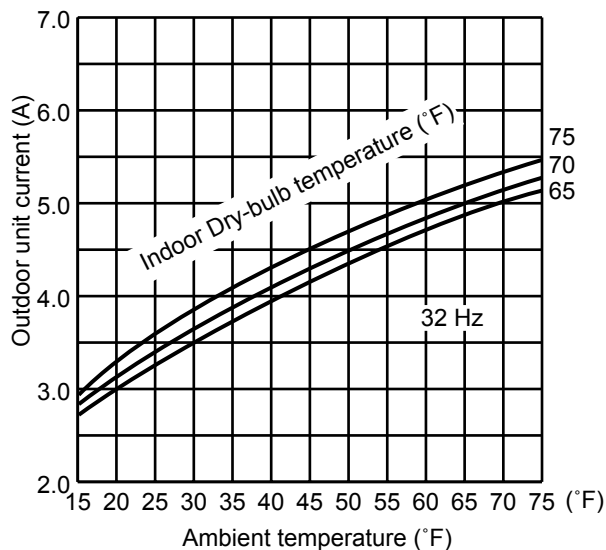


### (2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 32 Hz.



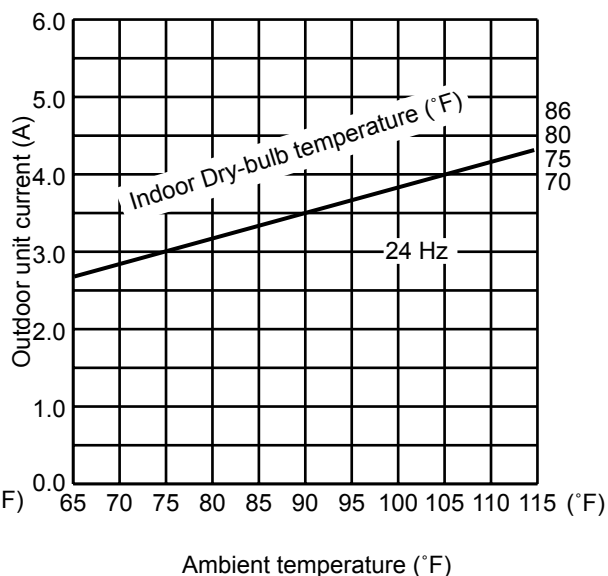
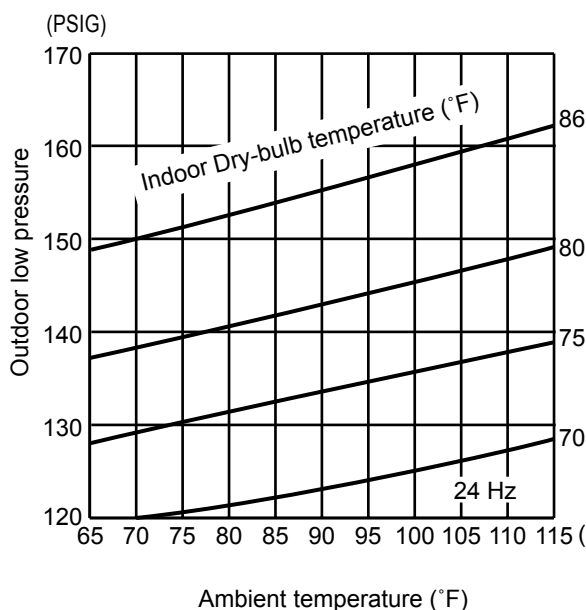
## 8. 15-class unit in single operation (OUTDOOR UNIT : MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed : High
- ③ Inverter output frequency : 24 Hz

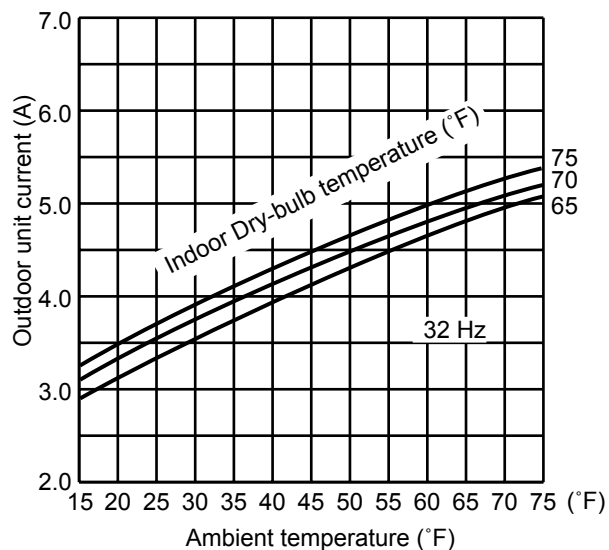
#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation

- ① Data is based on the condition of outdoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 32 Hz.



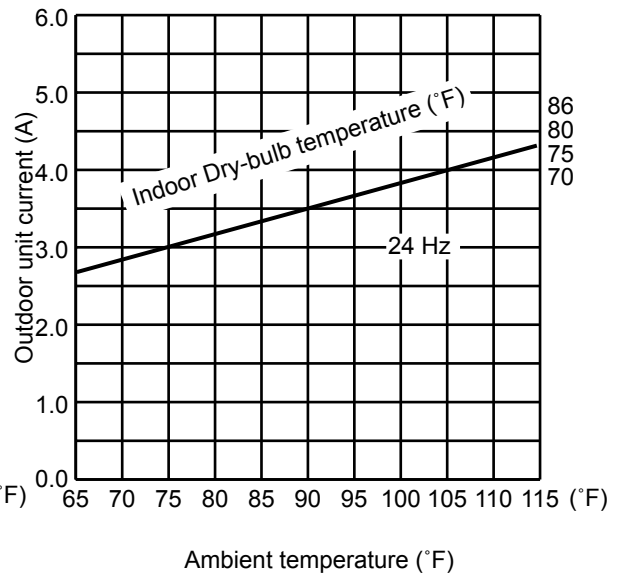
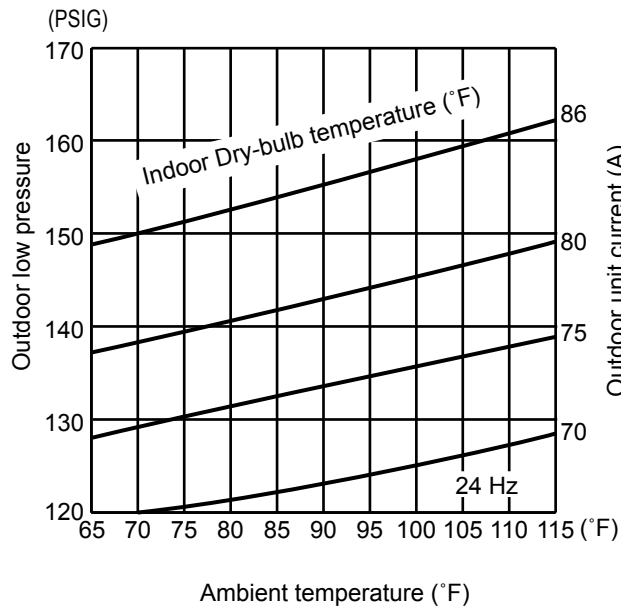
## 9. 18-class unit in single operation (OUTDOOR UNIT : MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed : High
- ③ Inverter output frequency : 24 Hz

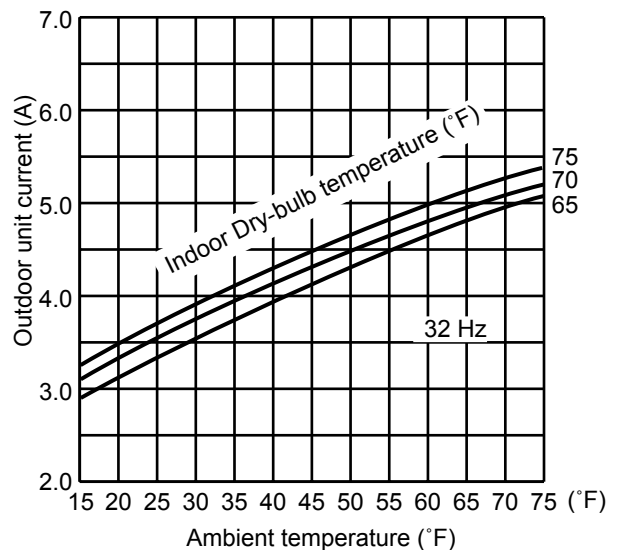
#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation

- ① Data is based on the condition of outdoor humidity 75%.
- ② Set air flow to High speed.
- ③ Inverter output frequency is 32 Hz.



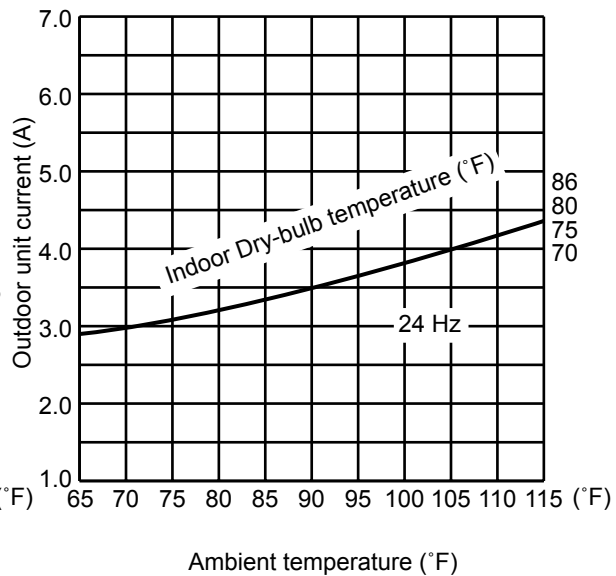
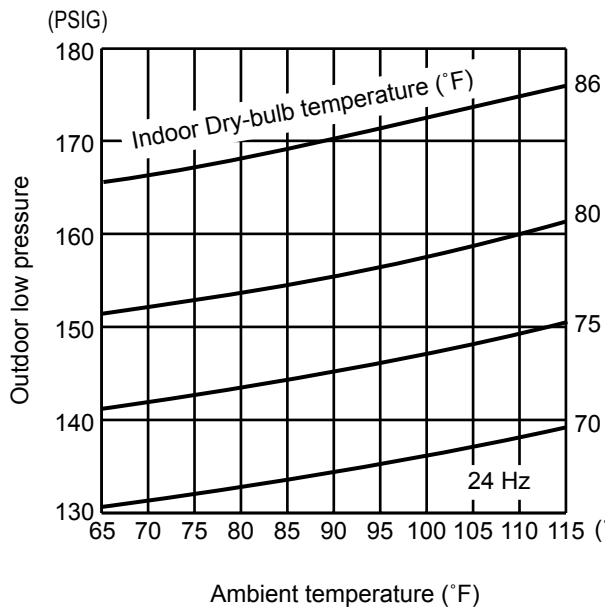
## 10. 24-class unit in single operation (OUTDOOR UNIT : MXZ-4B36NA)

### (1) COOL operation

- ① Data is based on the condition of indoor humidity 50%
- ② Air flow speed : High
- ③ Inverter output frequency : 24 Hz

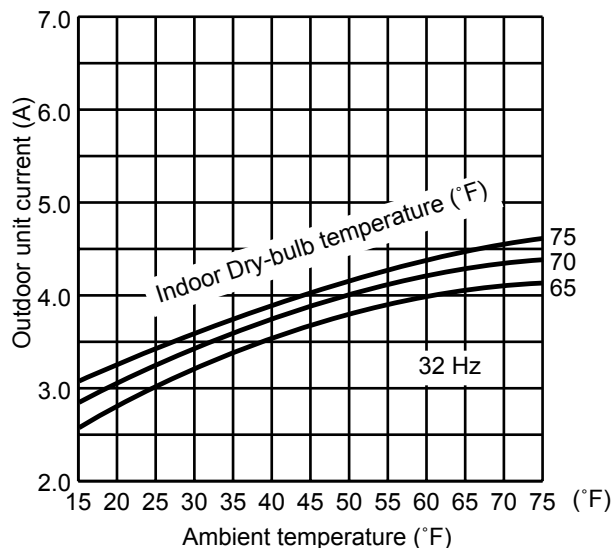
#### <How to work fixed-frequency operation>

1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



### (2) HEAT operation

- ① Data is based on the condition of outdoor humidity 75%
- ② Set air flow to High speed.
- ③ Inverter output frequency is 32 Hz.



**MXZ-2B20NA MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA****Relation between main sensor and actuator**

| Sensor                             | Purpose               | Actuator              |                       |                       |                       |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                    |                       | Compressor            | LEV                   | Outdoor fan motor     | 4-way valve           |
| Discharge temperature thermistor   | Protection            | <input type="radio"/> | <input type="radio"/> |                       |                       |
| Indoor coil thermistor             | Defrosting Protection | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |                       |
| Defrost thermistor                 | Defrosting            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fin temperature thermistor         | Protection            | <input type="radio"/> |                       | <input type="radio"/> |                       |
| Ambient temperature thermistor     | Control               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |                       |
| Outdoor heat exchanger temperature | Protection            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |                       |
| Capacity code                      | Control               | <input type="radio"/> | <input type="radio"/> |                       |                       |

**10-1. PRE-HEAT CONTROL**

If moisture gets into the refrigerant cycle, or when refrigerant is liquefied and collected in the compressor, it may interfere the start-up of the compressor.

To improve start-up condition, the compressor is energized even while it is not operating.

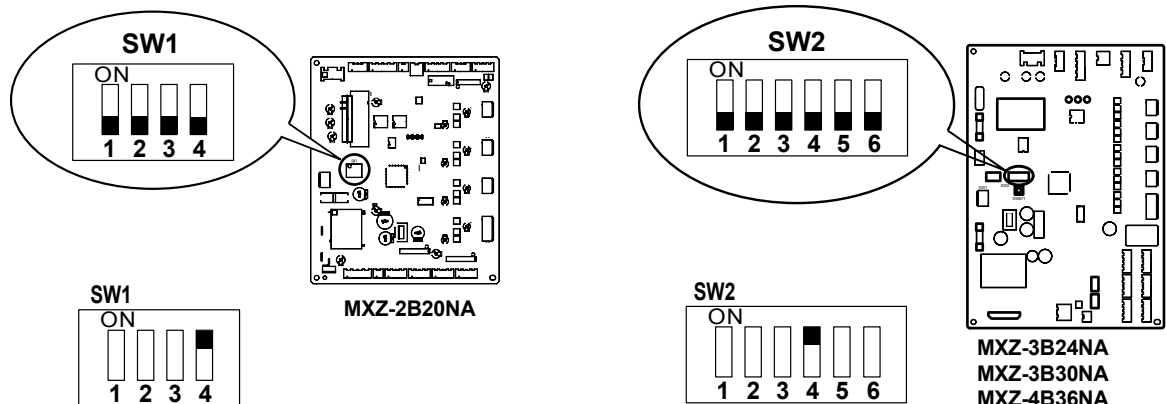
This is to generate heat at the winding.

The compressor uses about 50 W when pre-heat control is turned ON.

Pre-heat control is ON at initial setting.

**[How to deactivate pre-heat control]**

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set the "4" of SW1 on the outdoor electronic control P.C. board to ON to deactivate pre-heat control function (**MXZ-2B20NA**).  
Set the "4" of SW2 on the outdoor electronic control P.C. board to ON to deactivate pre-heat control function (**MXZ-3B24NA, MXZ-3B30NA, MXZ-4B36NA**).



- ③ Turn ON the power supply for the air conditioner.

**NOTE:** Pre-heat control will be turned OFF when the breaker is turned OFF.

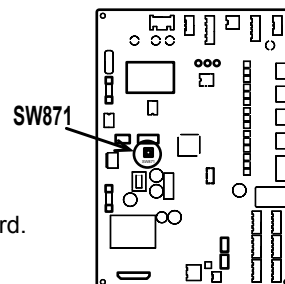
## 10-2. AUTO LINE CORRECTING <MXZ-3B24NA, MXZ-3B30NA, MXZ-4B36NA>

Outdoor unit has an auto line correcting function which automatically detects and corrects improper wiring or piping.

Improper wiring or piping can be automatically detected by pressing the piping/wiring correction switch (SW871).  
When improper wiring or piping is detected, wiring lines are corrected.  
This will be completed in about 10 to 15 minutes.

### [How to activate this function]

1. Check that outside temperature is above 32°F.  
(This function does not work when outside temperature is not above 32°F.)
2. Check that the stop valves of the liquid pipe and gas pipe are open.
3. Check that the wiring between indoor and outdoor unit is correct.  
(If the wiring is not correct, this function does not work.)
4. Turn ON the power supply and wait at least 1 minute.
5. Press the piping/wiring correction switch (SW871) on the electronic control P.C. board.  
Do not touch energized parts.



LED indication during detection:

| LED1 (Red) | LED2 (Yellow) | LED3 (Green) |
|------------|---------------|--------------|
| Lighting   | Lighting      | Blinking     |

LED indication after detection:

| LED1 (Red)        | LED2 (Yellow) | LED3 (Green) | Indication                                                                       |
|-------------------|---------------|--------------|----------------------------------------------------------------------------------|
| Lighting          | Goes out      | Lighting     | Completed (Detected successfully)                                                |
| Blinking          | Blinking      | Blinking     | Cannot be corrected                                                              |
| Other indications |               |              | Refer to "SAFETY PRECAUTIONS WHEN LED FLASHES" located behind the service panel. |

\* Make sure that the valves are open and the pipes are not collapsed or clogged.

6. Press the switch to cancel.

LED indication after cancel :

| LED1 (Red) | LED2 (Yellow) | LED3 (Green) |
|------------|---------------|--------------|
| Lighting   | Lighting      | Goes out     |

**NOTE :** Indoor unit cannot be operated while this function is activated.

When this function is activated while indoor unit is operating, the operation will be stopped.

Operate indoor unit after the auto line correcting is finished.

Pressing the switch during detection cancels this function.

**The record of auto line correcting can be confirmed in the following way:**

Press the switch for more than 5 seconds.

LED will show the record of auto correcting for about 30 seconds as shown in the table below:

| Number of blinks |               |              | Wiring line   |
|------------------|---------------|--------------|---------------|
| LED1 (Red)       | LED2 (Yellow) | LED3 (Green) |               |
| Once             | Once          | Lighting     | Not corrected |
| 3 times          | 3 times       | Lighting     | Corrected     |

**NOTE :** Activate this function to confirm the correct wiring after replacing the electronic control P.C. board.

(Previous records are deleted when the electronic control P.C. board is replaced.)

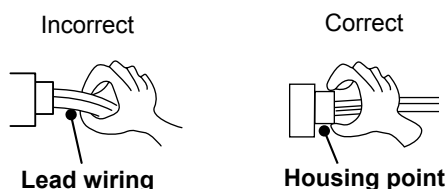
The record cannot be shown if auto line correcting is not canceled (Refer to "How to activate this function").

**MXZ-2B20NA MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA****11-1. CAUTIONS ON TROUBLESHOOTING****1. Before troubleshooting, check the following:**

- 1) Check the power supply voltage.
- 2) Check the indoor/outdoor connecting wire for mis-wiring.

**2. Take care of the following during servicing.**

- 1) Before servicing the air conditioner, be sure to turn off the unit first with the remote controller, and then after confirming the horizontal vane is closed, turn off the breaker and/or disconnect the power plug.
- 2) Be sure to turn OFF the power supply before removing the front panel, the cabinet, the top panel, and the electronic control P.C. board.
- 3) When removing the electrical parts, be careful of the residual voltage of smoothing capacitor.
- 4) When removing the electronic control P.C. board, hold the edge of the board with care NOT to apply stress on the components.
- 5) When connecting or disconnecting the connectors, hold the housing of the connector. DO NOT pull the lead wires.

**3. Troubleshooting procedure**

- 1) First, check if the OPERATION INDICATOR lamp on the indoor unit is flashing on and off to indicate an abnormality. To make sure, check how many times the OPERATIONAL INDICATOR lamp is flashing on and off before starting service work.
- 2) When the electronic control P.C. board seems to be defective, check the copper foil pattern for disconnection and the components for bursting and discoloration.
- 3) When troubleshooting, refer to 11-2, 11-3 and 11-4.

**11-2. FAILURE MODE RECALL FUNCTION**

This air conditioner can memorize the abnormal condition which has occurred once.

Even though LED indication listed on the troubleshooting check table (11-4.) disappears, the memorized failure details can be recalled.

This mode is very useful when the unit needs to be repaired for the abnormality which does not recur.

**1. Type of failure mode recall function**

There are 2 types in failure mode recall function as shown below.

**①Indoor and outdoor unit failure mode recall function**

With this function, failure mode of indoor unit and a part of failure mode of outdoor unit can be recalled.

**②The details of outdoor unit failure mode recall function**

With this function, more detailed failure mode of outdoor unit can be recalled.

Refer to the service manual of indoor unit for how to recall the failure mode and the details of indoor unit failure mode.

The outdoor unit failure mode is indicated by the operation indicator lamp on the indoor unit and the LED of outdoor unit. See "11-2.2. Outdoor unit failure mode table".

## 2. Outdoor unit failure mode table

| The left lamp of OPERATION INDICATOR lamp (Indoor unit) | Abnormal point (Failure mode/protection)      | LED indication (Outdoor P.C. board) |          | Condition                                                                                                                                                                                                                                                             | Remedy                                                                                                                                                                                                      | Indoor/outdoor unit failure mode recall function |
|---------------------------------------------------------|-----------------------------------------------|-------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|                                                         |                                               | LED 1                               | LED 2    |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
| OFF                                                     | None (Normal)                                 | Lighting                            | Lighting | —                                                                                                                                                                                                                                                                     | —                                                                                                                                                                                                           | —                                                |
| 2-time flash                                            | Outdoor power system                          | Lighting                            | Lighting | When overcurrent protection stop is continuously performed three times within 1 minute after the compressor gets started, or when converter protection stop or bus-bar voltage protection stop is continuously performed three times within 3 minutes after start-up. | <ul style="list-style-type: none"> <li>• Check the connection of the compressor connecting wire.</li> <li>• Refer to 11-6.⑤ "How to check inverter/compressor".</li> <li>• Check the stop valve.</li> </ul> | ○                                                |
| 3-time flash                                            | Discharge temperature thermistor              | Lighting                            | Once     | When thermistor shorts or opens during compressor running.                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• Refer to 11-6.⑥ "Check of outdoor thermistors".</li> </ul>                                                                                                         | ○                                                |
|                                                         | Defrost thermistor                            | Lighting                            | Once     |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
|                                                         | Ambient temperature thermistor                | Lighting                            | Twice    |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
|                                                         | Fin temperature thermistor                    | Lighting                            | 3 times  |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
|                                                         | P.C. board temperature thermistor             | Lighting                            | 4 times  |                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
|                                                         | Outdoor heat exchanger temperature thermistor | Lighting                            | 9 times  |                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• Replace the outdoor electronic control P.C. board.</li> <li>• Refer to 11-6.⑥ "Check of outdoor thermistors".</li> </ul>                                           |                                                  |
| 4-time flash                                            | Overcurrent                                   | Once                                | Goes out | When 28A current flows into intelligent power module.                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• Reconnect compressor connector.</li> <li>• Refer to 11-6.⑤ "How to check inverter/compressor".</li> <li>• Check the stop valve.</li> </ul>                         | —                                                |
| 5-time flash                                            | Discharge temperature                         | Lighting                            | Lighting | When discharge temperature exceeds 240.8°F during operation. Compressor can restart if discharge temperature thermistor reads 212°F or less 3 minutes later.                                                                                                          | <ul style="list-style-type: none"> <li>• Check refrigerant circuit and refrigerant amount.</li> <li>• Refer to 11-6.⑥ "Check of LEV".</li> </ul>                                                            | —                                                |
| 6-time flash                                            | High pressure                                 | Lighting                            | Lighting | When the outdoor heat exchanger temperature exceeds 158°F during cooling or the indoor gas pipe temperature exceeds 158°F during heating.                                                                                                                             | <ul style="list-style-type: none"> <li>• Check refrigerant circuit and refrigerant amount.</li> <li>• Check the stop valve.</li> </ul>                                                                      | —                                                |
| 7-time flash                                            | Fin temperature                               | 3 times                             | Goes out | When the fin temperature exceeds 188.6°F during operation.                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• Check around outdoor unit.</li> <li>• Check outdoor unit air passage.</li> <li>• Refer to 11-6.⑥ "Check of outdoor fan motor".</li> </ul>                          | —                                                |
|                                                         | P.C. board temperature                        | 4 times                             | Goes out | When the P.C. board temperature exceeds 158°F during operation.                                                                                                                                                                                                       |                                                                                                                                                                                                             |                                                  |
| 8-time flash                                            | Outdoor fan motor                             | Lighting                            | Lighting | When failure occurs continuously three times within 30 seconds after the fan gets started.                                                                                                                                                                            | <ul style="list-style-type: none"> <li>• Refer to 11-6.⑥ "Check of outdoor fan motor".</li> </ul>                                                                                                           | —                                                |
| 9-time flash                                            | Nonvolatile memory data                       | Lighting                            | 5 times  | When nonvolatile memory data cannot be read properly.                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• Replace the outdoor electronic control P.C. board.</li> </ul>                                                                                                      | ○                                                |
| 10-time flash                                           | Discharge temperature                         | Lighting                            | Lighting | When the frequency of the compressor is kept 80Hz or more and the discharge temperature is kept under 102.2°F for more than 20 minutes.                                                                                                                               | <ul style="list-style-type: none"> <li>• Check refrigerant circuit and refrigerant amount.</li> <li>• Refer to 11-6.⑥ "Check of LEV".</li> </ul>                                                            | —                                                |

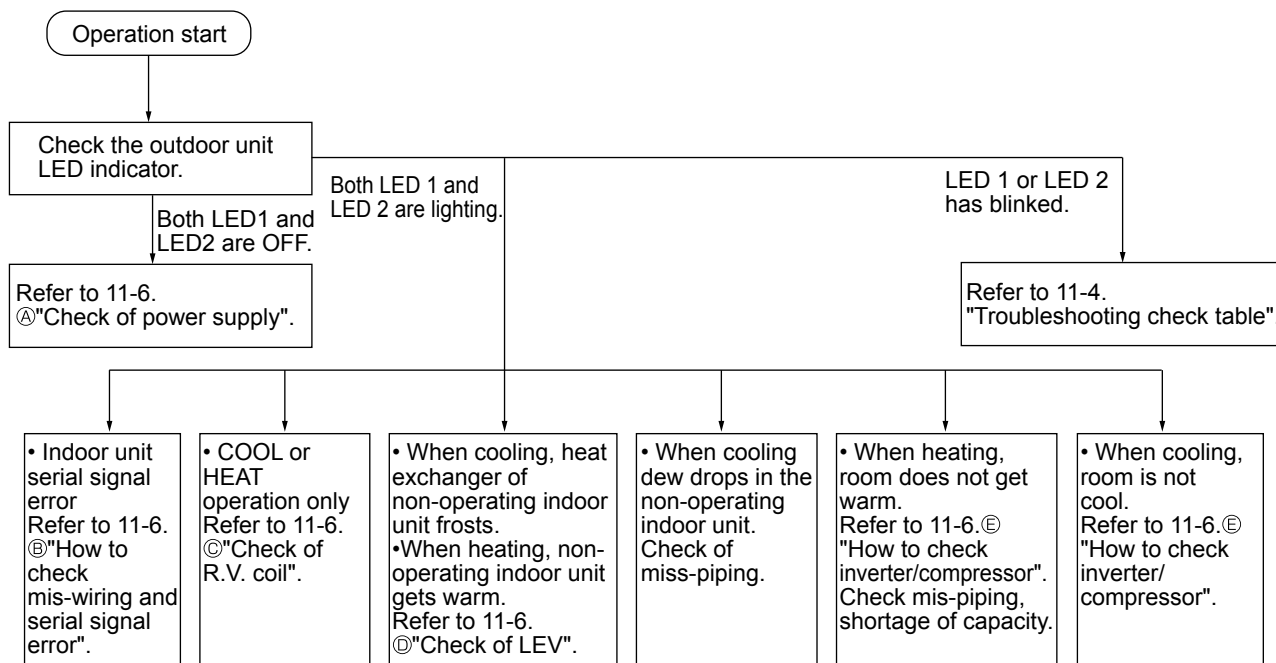
**NOTE:** Blinking patterns of this mode differ from the ones of Troubleshooting check table (11-4.).

| The left lamp of<br>OPERATION INDICATOR<br>lamp(Indoor unit)                                                                                                         | Abnormal point<br>(Failure mode/protection) | LED indication<br>(Outdoor P.C. board) |                                                                                                    | Condition                                                                                                               | Remedy                                                                                                                | Indoor/outdoor<br>unit failure mode<br>recall function |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
|                                                                                                                                                                      |                                             | LED 1                                  | LED 2                                                                                              |                                                                                                                         |                                                                                                                       |                                                        |
| 11-time flash                                                                                                                                                        | Communication error<br>between P.C. boards  | Lighting                               | 6 times                                                                                            | Communication error occurs<br>between the electronic control P.C.<br>board and power board for more<br>than 10 seconds. | • Check the connecting<br>wire between outdoor<br>electronic control<br>P.C. board and power<br>board.                | ——                                                     |
|                                                                                                                                                                      |                                             |                                        |                                                                                                    | When the communication between<br>boards protection stop is<br>continuously performed twice.                            |                                                                                                                       | ○                                                      |
|                                                                                                                                                                      | Current sensor                              | Lighting                               | 7 times                                                                                            | When a short or open circuit is<br>detected in the current sensor<br>during compressor operating.                       | • Replace the power<br>board.                                                                                         | ——                                                     |
|                                                                                                                                                                      |                                             |                                        |                                                                                                    | Current sensor protection stop is<br>continuously performed twice.                                                      |                                                                                                                       | ○                                                      |
|                                                                                                                                                                      | Zero cross detecting circuit                | 5 times                                | Goes<br>out                                                                                        | When zero cross signal cannot be<br>detected while the compressor is<br>operating.                                      | • Check the connecting<br>wire among electronic<br>control P.C. board,<br>noise filter P.C. board<br>and power board. | ——                                                     |
|                                                                                                                                                                      |                                             |                                        |                                                                                                    | The protection stop of the zero<br>cross detecting circuit is<br>continuously performed 10 times.                       |                                                                                                                       | ○                                                      |
|                                                                                                                                                                      | Converter                                   | 5 times                                | Goes<br>out                                                                                        | When a failure is detected in the<br>operation of the converter during<br>operation.                                    | • Check the voltage of power<br>supply.<br>• Replace the power board.                                                 | ——                                                     |
| Bus-bar voltage<br>(1)                                                                                                                                               | 5 times                                     | Goes<br>out                            | When the bus-bar voltage exceeds<br>400V or falls to 200V or below<br>during compressor operating. |                                                                                                                         |                                                                                                                       |                                                        |
| Bus-bar voltage<br>(2)<br>※Even if this protection stop is<br>performed continuously three<br>times, it does not mean the<br>abnormality in outdoor power<br>system. | 6 times                                     | Goes<br>out                            | When the bus-bar voltage exceeds<br>400V or falls to 50V or below during<br>compressor operating.  | • Check the voltage of power<br>supply.<br>• Replace the outdoor<br>electronic control P.C. board.                      |                                                                                                                       |                                                        |
| 15-time flash                                                                                                                                                        | LEV for drain                               | Lighting                               | Lighting                                                                                           | When the indoor unit detects any<br>abnormal in the LEV for drain.                                                      | • Refer to 11-6.⑤ "Check<br>of LEV".<br>• Check the drain pump of<br>the indoor unit.                                 | ——                                                     |

**NOTE:** Blinking patterns of this mode differ from the ones of Troubleshooting check table (11-4.).

### 11-3. INSTRUCTION OF TROUBLESHOOTING

- Check the indoor unit with referring to the indoor unit service manual, and confirm that there is any problem in the indoor unit.  
Then, check the outdoor unit with referring to this page.



## 11-4. TROUBLESHOOTING CHECK TABLE

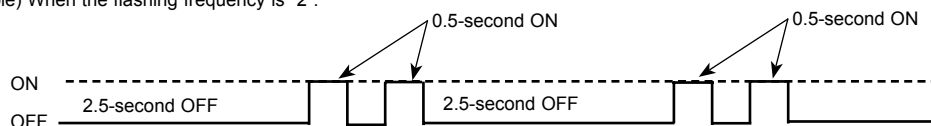
| No. | Symptom                                                        | Indication |              | Abnormal point / Condition                                                                            | Condition                                                                                                                                                                                                                                                                                                                                                                         | Correspondence                                                                                                                                                                                                              |
|-----|----------------------------------------------------------------|------------|--------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                | LED1(Red)  | LED2(Yellow) |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                             |
| 1   | Outdoor unit does not operate.                                 | Lighting   | Once         | LEV for drain                                                                                         | When the indoor unit detects any abnormality in the LEV for drain.                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>Refer to 11-6.④ "Check of LEV".</li> <li>Check the drain pump of the indoor unit.</li> </ul>                                                                                         |
| 2   |                                                                | Lighting   | Twice        | Outdoor power system                                                                                  | When over current protection stop is continuously performed three times within 1 minute after the compressor gets started, or when converter protection stop or bus-bar voltage protection stop is continuously performed three times within 3 minutes after start-up.                                                                                                            | <ul style="list-style-type: none"> <li>Check the connection of the compressor connecting wire.</li> <li>Refer to 11-6.⑤ "How to check inverter/compressor".</li> <li>Check the stop valve.</li> </ul>                       |
| 3   |                                                                | Lighting   | 3 times      | Discharge temperature thermistor                                                                      | When a short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 10 minutes of compressor start-up.                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Refer to 11-6.⑥ "Check of outdoor thermistors".</li> </ul>                                                                                                                           |
| 4   |                                                                | Lighting   | 4 times      | Fin temperature thermistor<br>P.C. board temperature thermistor                                       | When a short or open circuit is detected in the thermistor during operation.                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Refer to 11-6.⑥ "Check of outdoor thermistors".</li> <li>Replace the outdoor electronic control P.C. board.</li> </ul>                                                               |
| 5   |                                                                | Lighting   | 5 times      | Ambient temperature thermistor<br>Outdoor heat exchanger temperature thermistor<br>Defrost thermistor | When a short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 5 minutes (in cooling) and 10 minutes (in heating) of compressor start-up.<br>When a short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 5 minutes of compressor start-up. | <ul style="list-style-type: none"> <li>Refer to 11-6.⑥ "Check of outdoor thermistors".</li> </ul>                                                                                                                           |
| 6   |                                                                | Lighting   | 7 times      | Nonvolatile memory data                                                                               | When the nonvolatile memory data cannot be read properly.                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>Replace the outdoor electronic control P.C. board.</li> </ul>                                                                                                                        |
| 7   |                                                                | Lighting   | 8 times      | Current sensor                                                                                        | Current sensor protection stop is continuously performed twice.                                                                                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Replace the power board.</li> </ul>                                                                                                                                                  |
| 8   |                                                                | Lighting   | 11 times     | Communication error between P.C. boards                                                               | When the communication protection stop between boards is continuously performed twice.                                                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>Check the connecting wire between outdoor electronic control P.C. board and power board.</li> </ul>                                                                                  |
| 9   |                                                                | Lighting   | 12 times     | Zero cross detecting circuit                                                                          | The protection stop of the zero cross detecting circuit is continuously performed 10 times.                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Check the connecting wire among outdoor electronic control P.C. board, noise filter P.C. board and power board.</li> </ul>                                                           |
| 10  | 'Outdoor unit stops and restarts 3 minutes later' is repeated. | Twice      | Goes out     | IPM protection<br>Lock protection                                                                     | When overcurrent is detected after 30 minutes of compressor start-up.<br>When overcurrent is detected within 30 minutes of compressor start-up                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>Reconnect compressor connector.</li> <li>Refer to 11-6.⑤ "How to check inverter/compressor".</li> <li>Check the stop valve.</li> <li>Check the power module (PAM module).</li> </ul> |
| 11  |                                                                | 3 times    | Goes out     | Discharge temperature protection                                                                      | When discharge temperature exceeds 240.8°F during operation. Compressor can restart if discharge temperature thermistor reads 212°F or less 3 minutes later.                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Check the amount of gas and refrigerant circuit.</li> <li>Refer to 11-6.④ "Check of LEV".</li> </ul>                                                                                 |
| 12  |                                                                | 4 times    | Goes out     | Fin temperature protection<br>P.C. board temperature protection                                       | When the fin temperature exceeds 188.6°F during operation.<br>When the P.C. board temperature exceeds 158°F during operation.                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Check refrigerant circuit and refrigerant amount.</li> <li>Refer to 11-6.④ "Check of outdoor fan motor".</li> </ul>                                                                  |
| 13  |                                                                | 5 times    | Goes out     | High-pressure protection                                                                              | When high-pressure is detected with the high-pressure switch (HPS) during operation. (MXZ-3B24NA, MXZ-3B30NA, MXZ-4B36NA)<br>When the outdoor heat exchanger temperature exceeds 158°F during cooling or when indoor gas pipe temperature exceeds 158°F during heating.                                                                                                           | <ul style="list-style-type: none"> <li>Check around of gas and the refrigerant circuit.</li> <li>Check of stop valve.</li> </ul>                                                                                            |
| 14  |                                                                | 8 times    | Goes out     | Converter protection                                                                                  | When a failure is detected in the operation of the converter during operation.                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>Replace the power board.</li> </ul>                                                                                                                                                  |
| 15  |                                                                | 9 times    | Goes out     | Bus-bar voltage protection (1)<br>Bus-bar voltage protection (2)                                      | When the bus-bar voltage exceeds 400V or falls to 200V or below during compressor operating.<br>When the bus-bar voltage exceeds 400V or falls to 50V or below during compressor operating.                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Check the voltage of power supply.</li> <li>Replace the power board or the outdoor electronic control P.C. board.</li> <li>Refer to 11-6.④ "Check of bus-bar voltage".</li> </ul>    |
| 16  |                                                                | 13 times   | Goes out     | Outdoor fan motor                                                                                     | When failure occurs continuously three times within 30 seconds after the fan gets started.                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Refer to 11-6.④ "Check of outdoor fan motor".</li> </ul>                                                                                                                             |
| 17  |                                                                | Lighting   | 8 times      | Current sensor protection                                                                             | When a short or open circuit is detected in the current sensor during compressor operating.                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Replace the power board.</li> </ul>                                                                                                                                                  |
| 18  |                                                                | Lighting   | 11 times     | Communication between P.C. boards protection                                                          | Communication error occurs between the outdoor electronic control P.C. board and power board for more than 10 seconds.                                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>Check the connecting wire between outdoor electronic control P.C. board and power board.</li> </ul>                                                                                  |
| 19  |                                                                | Lighting   | 12 times     | Zero cross detecting circuit protection                                                               | When zero cross signal cannot be detected while the compressor is operating.                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Check the connecting wire among outdoor electronic control P.C. board, noise filter P.C. board and power board.</li> </ul>                                                           |

NOTE 1. The location of LED is illustrated at the right figure. Refer to 11-7.1.

2. LED is lighted during normal operation.

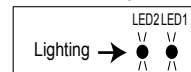
The flashing frequency shows the number of times the LED blinks after every 2.5-second OFF.

(Example) When the flashing frequency is "2".

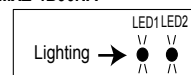


Outdoor electronic control P.C. board (Parts side)

**MXZ-2B20NA**



**MXZ-3B24NA, MXZ-3B30NA  
MXZ-4B36NA**



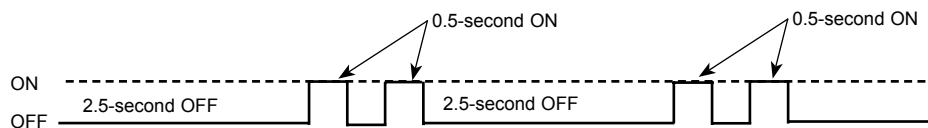
| No. | Symptom                         | Indication |              | Abnormal point / Condition           | Condition                                                                                                                                                          | Remedy                                                                                                                                                                                                                                      |
|-----|---------------------------------|------------|--------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                 | LED1(Red)  | LED2(Yellow) |                                      |                                                                                                                                                                    |                                                                                                                                                                                                                                             |
| 21  | Outdoor unit operates.          | Once       | Lighting     | Primary current protection           | When the input current exceeds 15A.                                                                                                                                | These symptoms do not mean any abnormality of the product, but check the following points.<br>• Check if indoor filters are clogged.<br>• Check if refrigerant is short.<br>• Check if indoor/outdoor unit air circulation is short cycled. |
|     |                                 |            |              | Secondary current protection         | When the current of the compressor exceeds 15A.                                                                                                                    |                                                                                                                                                                                                                                             |
| 22  |                                 | Twice      | Lighting     | High-pressure protection             | When the indoor gas pipe temperature exceeds 113°F during heating.                                                                                                 |                                                                                                                                                                                                                                             |
|     |                                 |            |              | Defrosting in cooling                | When the indoor gas pipe temperature falls 37.4°F or below during cooling.                                                                                         |                                                                                                                                                                                                                                             |
| 23  |                                 | 3 times    | Lighting     | Discharge temperature protection     | When the frequency of the compressor is kept 80Hz or more and the discharge temperature is kept under 122°F(COOL mode) /104°F(HEAT mode) for more than 40 minutes. |                                                                                                                                                                                                                                             |
| 24  |                                 | 4 times    | Lighting     | Low discharge temperature protection | When the frequency of the compressor is kept 80Hz or more and the discharge temperature is kept under 102.2°F for more than 20 minutes.                            | • Check refrigerant circuit and refrigerant amount.<br>• Refer t1 11-6. ④ "Check of LEV".<br>• Refer to 11-6. ⑤ "Check of outdoor thermistors".                                                                                             |
| 25  |                                 | 5 times    | Lighting     | Cooling high-pressure protection     | When the outdoor heat exchanger temperature exceeds 136.4°F during operation.                                                                                      |                                                                                                                                                                                                                                             |
|     |                                 |            |              |                                      |                                                                                                                                                                    |                                                                                                                                                                                                                                             |
| 26  | Outdoor unit operates normally. | 9 times    | Lighting     | Inverter check mode                  | When the unit is operated with emergency operation switch.                                                                                                         | —                                                                                                                                                                                                                                           |
| 27  |                                 | Lighting   | Lighting     | Normal                               | —                                                                                                                                                                  | —                                                                                                                                                                                                                                           |

NOTE 1. The location of LED is illustrated at the right figure. Refer to 11-7.1.

2. LED is lighted during normal operation.

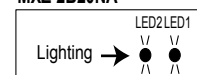
The flashing frequency shows the number of times the LED blinks after every 2.5-second OFF.

(Example) When the flashing frequency is "2".

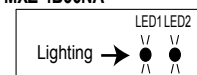


Outdoor electronic control P.C. board(Parts side)

**MXZ-2B20NA**

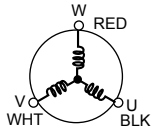
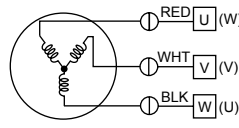
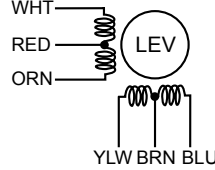
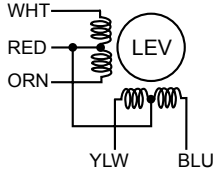


**MXZ-3B24NA, MXZ-3B30NA  
MXZ-4B36NA**



## 11-5. TROUBLE CRITERION OF MAIN PARTS

### MXZ-2B20NA MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

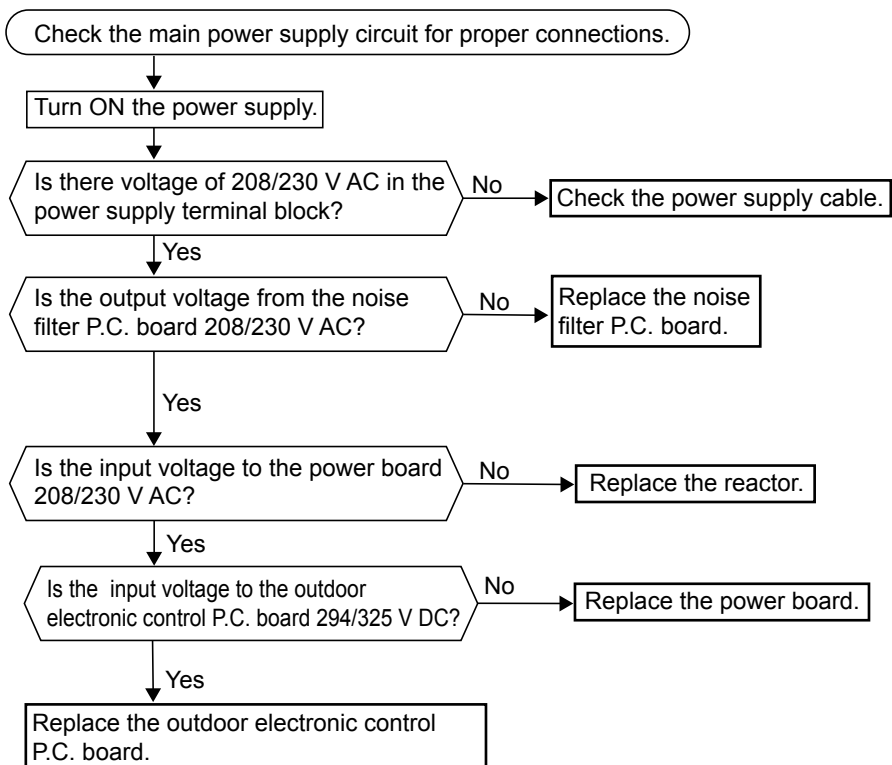
| Part name                                                                                                                                                                                                                                            | Check method and criterion                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------|----------------------------------------------------------|----------------------------------------------------------|-----------------|-----------------------------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Defrost thermistor (RT61)<br>Fin temperature thermistor (RT64)<br>Ambient temperature thermistor (RT65)<br>Outdoor heat exchanger temperature thermistor (RT68)                                                                                      | Measure the resistance with a tester.<br><br>Refer to 11-7. "Test point diagram and voltage",1. "Outdoor electronic control P.C. board", or 3. "Outdoor power board", for the chart of thermistor.                                                                                                                                                                                                                                                                                                |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| Discharge temperature thermistor (RT62)                                                                                                                                                                                                              | Measure the resistance with a tester.<br>Before measurement, hold the thermistor with your hands to warm it up.<br><br>Refer to 11-7. "Test point diagram and voltage",1. "Outdoor electronic control P.C. board", for the chart of thermistor.                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| Compressor<br>                                                                                                                                                      | Measure the resistance between terminals using a tester.<br>(Winding temperature: 14°F ~ 104°F)<br><table><tr><th colspan="2">Normal (Each phase)</th></tr><tr><td><b>MXZ-2B20NA</b></td><td><b>MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b></td></tr><tr><td>0.86 Ω ~ 1.06 Ω</td><td>1.29 Ω ~ 1.49 Ω</td></tr></table>                                                                                                                                                                                   | Normal (Each phase) |                  | <b>MXZ-2B20NA</b> | <b>MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b>                  | 0.86 Ω ~ 1.06 Ω                                          | 1.29 Ω ~ 1.49 Ω |                                         |                 |           |           |           |           |           |           |
| Normal (Each phase)                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| <b>MXZ-2B20NA</b>                                                                                                                                                                                                                                    | <b>MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| 0.86 Ω ~ 1.06 Ω                                                                                                                                                                                                                                      | 1.29 Ω ~ 1.49 Ω                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| Outdoor fan motor<br>                                                                                                                                             | Measure the resistance between lead wires using a tester.<br>(Part temperature: 14°F ~ 104°F)<br><table><tr><th colspan="2">Normal (Each phase)</th></tr><tr><td><b>MXZ-2B20NA</b></td><td><b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b></td></tr><tr><td>13.4 Ω ~ 16.4 Ω</td><td>13 Ω ~ 16 Ω</td></tr></table>                                                                                                                                                                        | Normal (Each phase) |                  | <b>MXZ-2B20NA</b> | <b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b> | 13.4 Ω ~ 16.4 Ω                                          | 13 Ω ~ 16 Ω     |                                         |                 |           |           |           |           |           |           |
| Normal (Each phase)                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| <b>MXZ-2B20NA</b>                                                                                                                                                                                                                                    | <b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| 13.4 Ω ~ 16.4 Ω                                                                                                                                                                                                                                      | 13 Ω ~ 16 Ω                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| R.V. coil                                                                                                                                                                                                                                            | Measure the resistance using a tester. (Part temperature: 14°F ~ 104°F)<br><table><tr><td>Normal</td></tr><tr><td>1.2 kΩ ~ 1.56 kΩ</td></tr></table>                                                                                                                                                                                                                                                                                                                                              | Normal              | 1.2 kΩ ~ 1.56 kΩ |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| Normal                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| 1.2 kΩ ~ 1.56 kΩ                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| Linear expansion valve<br><b>MXZ-2B20NA</b><br><br><b>The other models</b><br> | Measure the resistance using a tester. (Part temperature: 14°F ~ 104°F)<br><table><tr><th colspan="2">Color of lead wire</th><th rowspan="2">Normal</th></tr><tr><td><b>MXZ-2B20NA</b></td><td><b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b></td></tr><tr><td>WHT - RED</td><td>WHT - RED</td><th rowspan="4">37.4 Ω ~ 53.9 Ω</th></tr><tr><td>RED - ORN</td><td>RED - ORN</td></tr><tr><td>YLW - BRN</td><td>YLW - RED</td></tr><tr><td>BRN - BLU</td><td>RED - BLU</td></tr></table> | Color of lead wire  |                  | Normal            | <b>MXZ-2B20NA</b>                                        | <b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b> | WHT - RED       | WHT - RED                               | 37.4 Ω ~ 53.9 Ω | RED - ORN | RED - ORN | YLW - BRN | YLW - RED | BRN - BLU | RED - BLU |
| Color of lead wire                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Normal              |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| <b>MXZ-2B20NA</b>                                                                                                                                                                                                                                    | <b>MXZ-2B20NA - [1] MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| WHT - RED                                                                                                                                                                                                                                            | WHT - RED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 37.4 Ω ~ 53.9 Ω     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| RED - ORN                                                                                                                                                                                                                                            | RED - ORN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| YLW - BRN                                                                                                                                                                                                                                            | YLW - RED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| BRN - BLU                                                                                                                                                                                                                                            | RED - BLU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| High pressure switch (HPS)<br><b>MXZ-3B24NA</b><br><b>MXZ-3B30NA</b><br><b>MXZ-4B36NA</b>                                                                                                                                                            | <table><tr><th colspan="2">Pressure</th><th>Normal</th></tr><tr><td rowspan="2">HPS</td><td>537 ± 22 PSIG</td><td>Close</td></tr><tr><td>696 <sup>+7</sup>/<sub>-15</sub> PSIG</td><td>Open</td></tr></table>                                                                                                                                                                                                                                                                                     | Pressure            |                  | Normal            | HPS                                                      | 537 ± 22 PSIG                                            | Close           | 696 <sup>+7</sup> / <sub>-15</sub> PSIG | Open            |           |           |           |           |           |           |
| Pressure                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Normal              |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
| HPS                                                                                                                                                                                                                                                  | 537 ± 22 PSIG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Close               |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |
|                                                                                                                                                                                                                                                      | 696 <sup>+7</sup> / <sub>-15</sub> PSIG                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Open                |                  |                   |                                                          |                                                          |                 |                                         |                 |           |           |           |           |           |           |

## 11-6. TROUBLESHOOTING FLOW

### MXZ-2B20NA MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

Outdoor unit does not operate.

#### Ⓐ Check of power supply



- When unit cannot operate neither by the remote controller nor by EMERGENCY OPERATION switch.  
Indoor unit does not operate.
- When OPERATION INDICATOR lamp flashes ON and OFF in every 0.5-second.  
Outdoor unit does not operate.

## ② How to check mis-wiring and serial signal error

### LED indication for communication status

Communication status is indicated by the LED.

Unit status

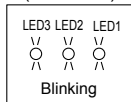
Blinking: normal communication  
Lighting: abnormal communication or not connected

Pattern 1 and 2 is repeatedly displayed alternately. Each pattern is displayed for 15 seconds.

NOTE: "Lighting" in the table below does not indicate abnormal communication.

#### MXZ-2B20NA

Outdoor electronic control P.C. board (Parts side)



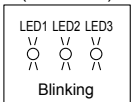
| Pattern | LED 3    | LED 2         | LED 1         |
|---------|----------|---------------|---------------|
| 1       | Lighting | Unit B status | Unit A status |
| 2       | Goes out | Lighting      | Unit C status |

#### MXZ-3B24NA

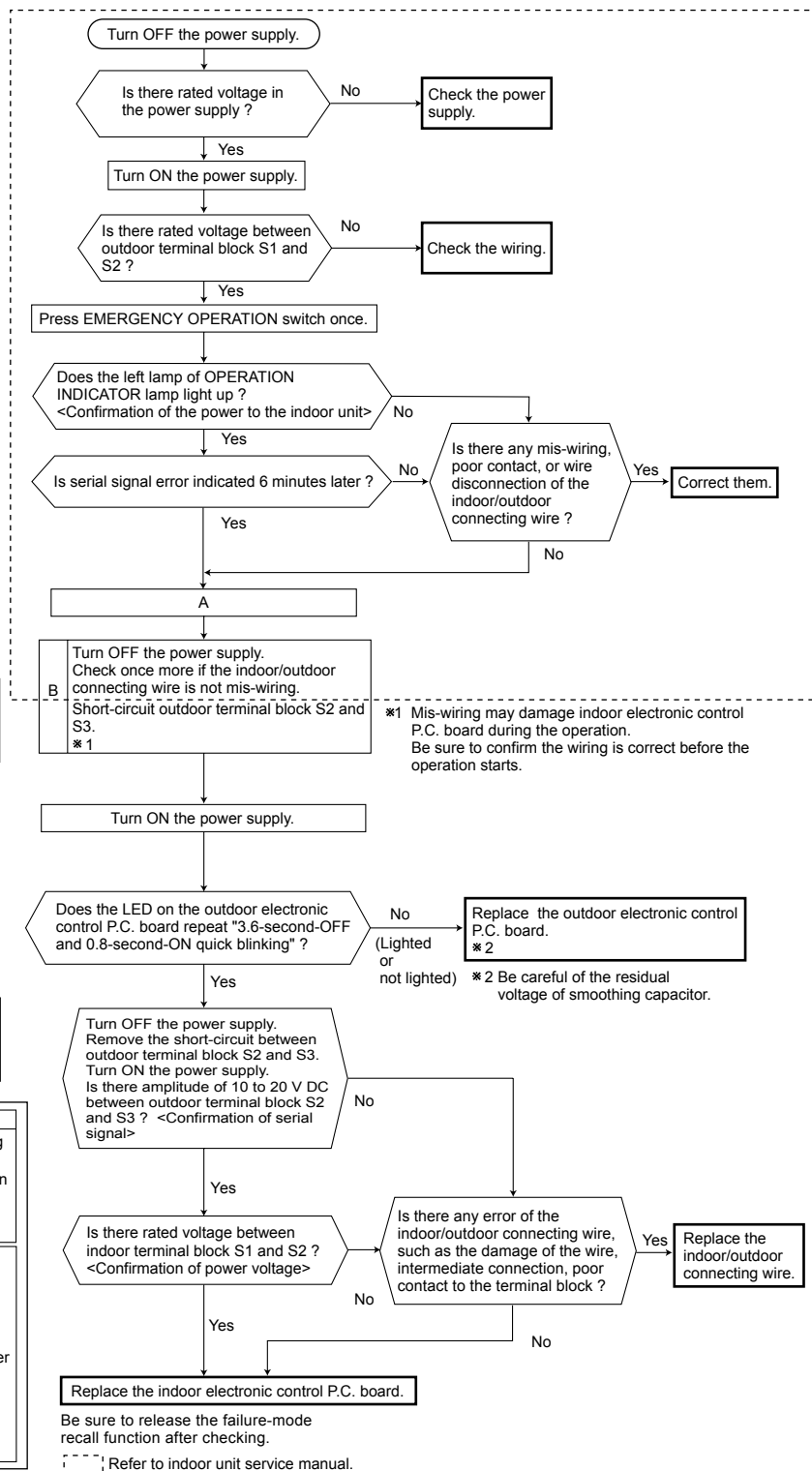
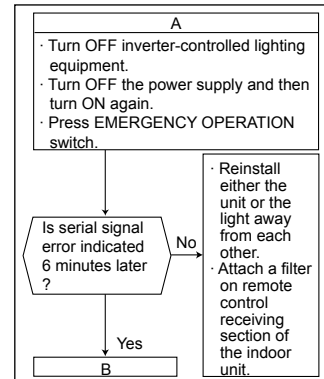
#### MXZ-3B30NA

#### MXZ-4B36NA

Outdoor electronic control P.C. board (Parts side)



| Pattern | LED 1         | LED 2         | LED 3         |
|---------|---------------|---------------|---------------|
| 1       | Unit A status | Unit B status | Unit C status |
| 2       | Unit D status | Lighting      | Goes out      |



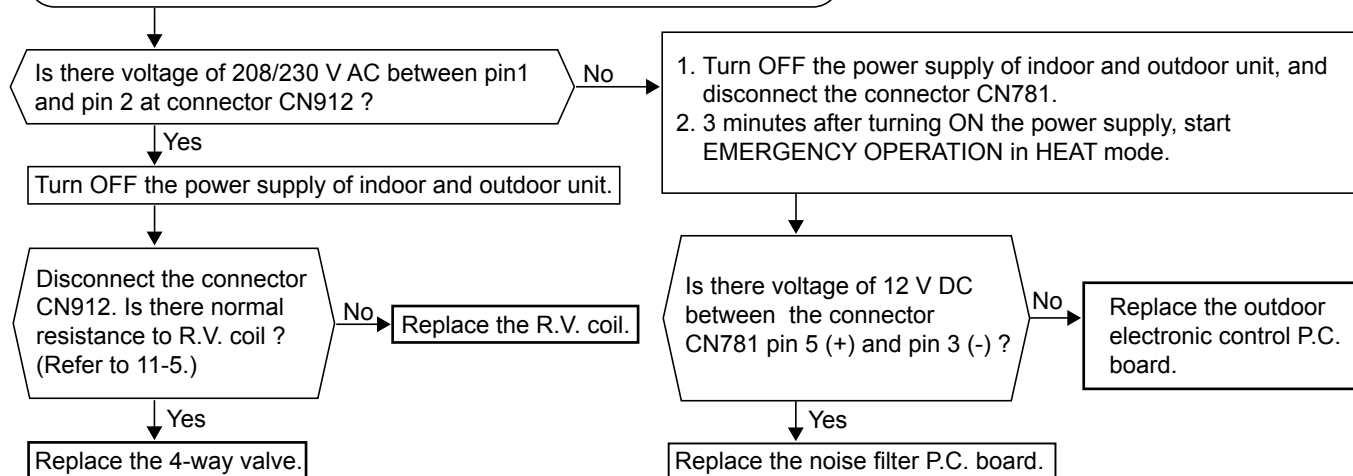
## The cooling operation or heating operation does not operate.

### © Check of R.V. coil

|       |                                       |
|-------|---------------------------------------|
| CN912 | Noise filter P.C. board               |
| CN781 | Outdoor electronic control P.C. board |

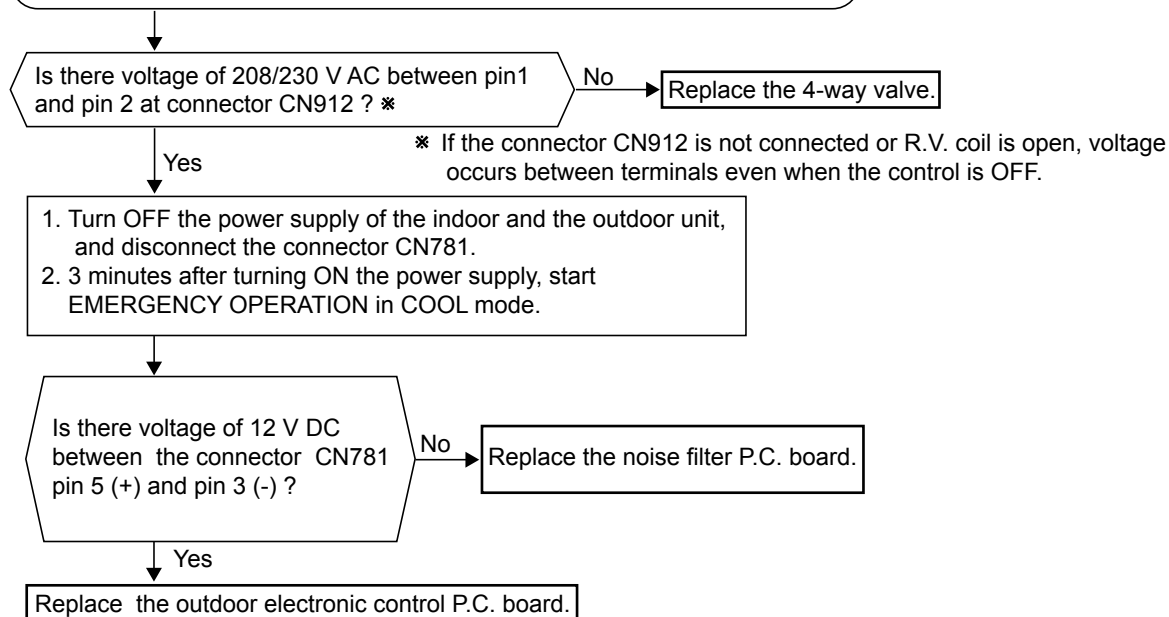
#### • When heating operation does not work.

1. Disconnect the lead wire leading to the compressor.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in HEAT mode.



#### • When cooling operation does not work.

1. Disconnect the lead wire leading to the compressor.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in COOL mode.



- When cooling, heat exchanger of non-operating indoor unit frosts.
- When heating, non-operating indoor unit gets warm.

#### ④ Check of LEV

Turn ON the power supply to the outdoor unit after checking LEV coil is mounted to the LEV body securely.

Is "click - click" sound heard ?  
Or, do you feel vibration of LEV coil with your hand ?

Yes

Normal

No

Disconnect the connectors.

**MXZ-2B**

CN791: LEV A, CN792: LEV B, CN795: LEV E

**MXZ-3B/4B**

CN791: LEV A, CN792: LEV B, CN793: LEV C,

CN794: LEV D(**MXZ-4B only**), CN796: LEV F

Is there normal resistance to LEV coil ?

(Refer to 11-5.)

Yes

Replace the outdoor electronic control P.C. board.

No

Replace LEV coil.

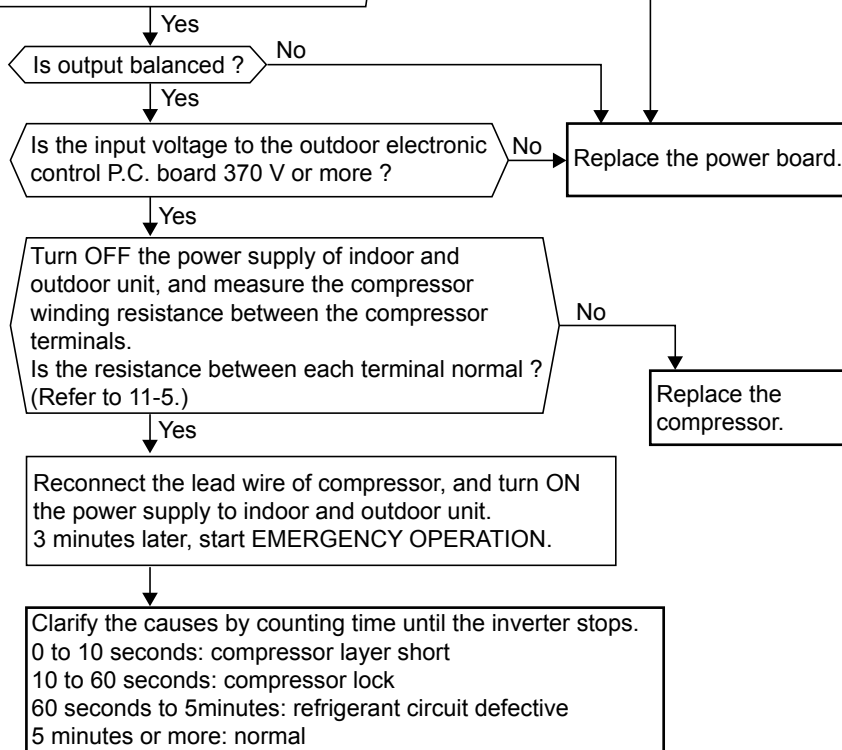
- When heating, room does not get warm.
- When cooling, room does not get cool.

### Ⓔ How to check inverter/compressor

Disconnect the terminal of the compressor. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION.

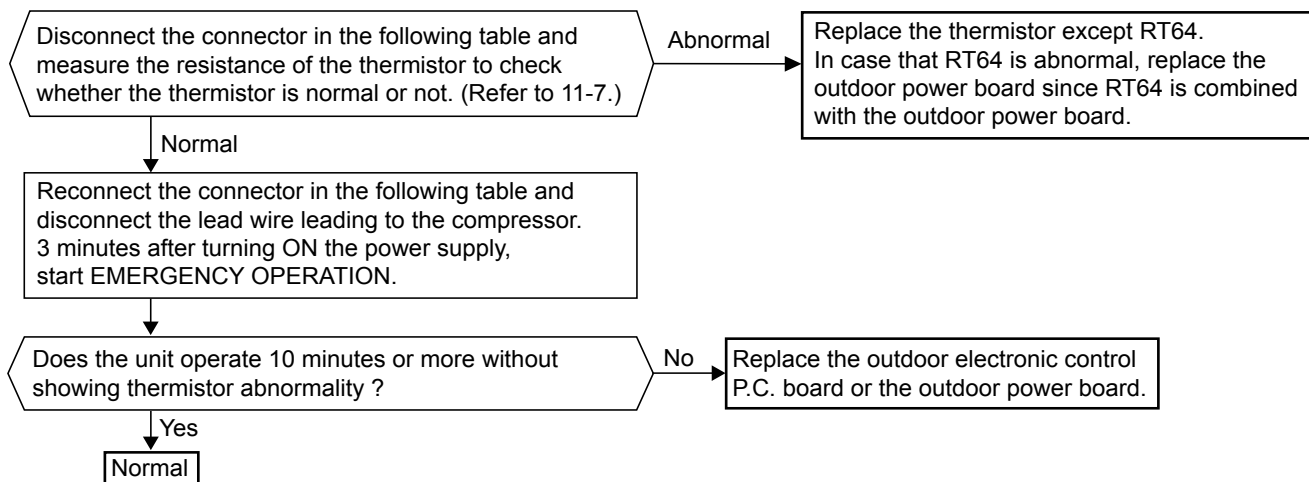
Measure the voltage between each lead wire leading to the compressor.  
 U (BLK) - V (WHT)  
 V (WHT) - W (RED)  
 W (RED) - U (BLK)  
 Output voltage: 50V-250V  
 Is proper output voltage detected?  
 ※1, ※2

- ※1 • After the outdoor fan starts running, wait for 1 minute or more before measuring the voltage.  
 • The output voltage values have the tolerance of  $\pm 20\%$ .  
 ※2 • The output differs depending on the capacity or the number of indoor units to be operated.



• When thermistor is abnormal.

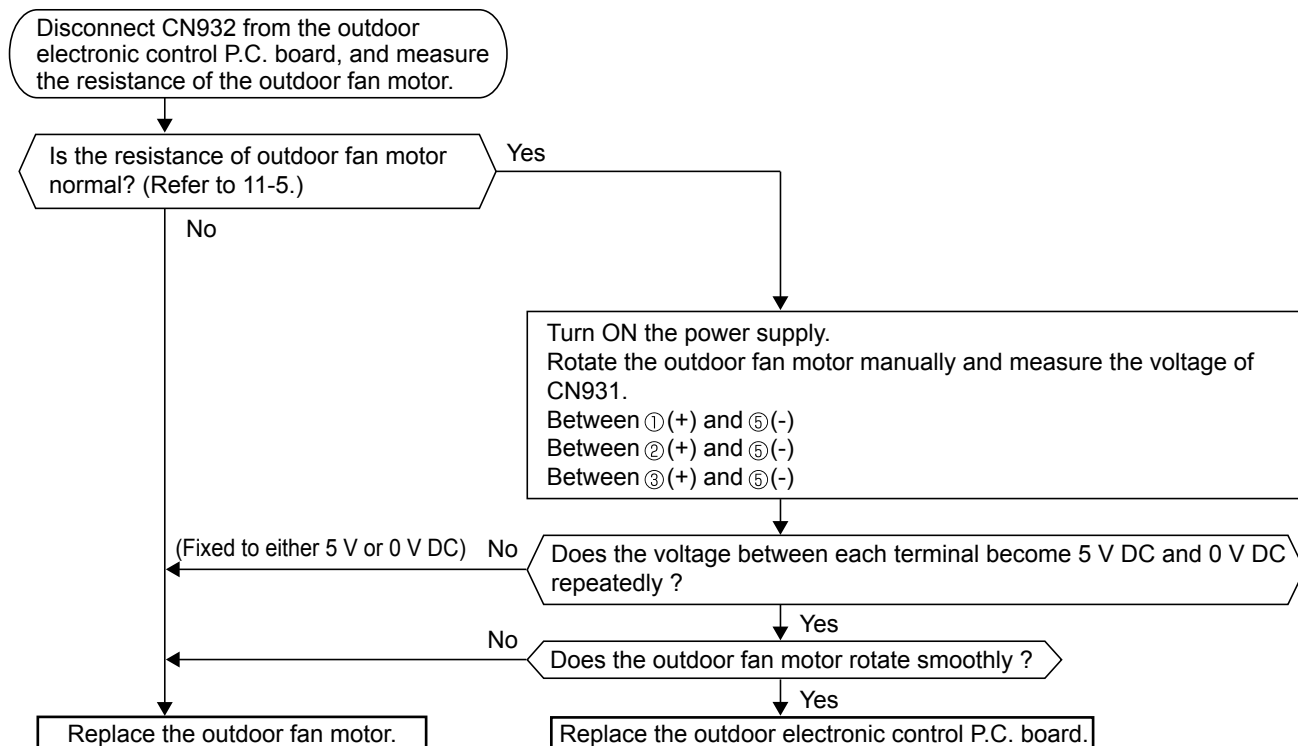
⑤ Check of outdoor thermistors



| Thermistor                         | Symbol | Connector, Pin No.          | Board                                 |
|------------------------------------|--------|-----------------------------|---------------------------------------|
| Defrost                            | RT61   | Between CN661 pin1 and pin2 | Outdoor electronic control P.C. board |
| Discharge temperature              | RT62   | Between CN661 pin3 and pin4 |                                       |
| Outdoor heat exchanger temperature | RT68   | Between CN661 pin7 and pin8 |                                       |
| Ambient temperature                | RT65   | Between CN663 pin1 and pin2 |                                       |
| Fin temperature                    | RT64   | Between CN3 pin1 and pin2   | Outdoor power board                   |

• Fan motor does not operate or stops operating shortly after starting the operation.

⑥ Check of outdoor fan motor



- When the operation frequency does not go up from the lowest frequency.

### Ⓜ Check of HPS

MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

1. Disconnect the connector CN681 in the electronic control P.C. board.
2. Check the resistance of HPS after 1 minute has passed since the outdoor unit power supply was turned OFF.

Check the resistance between each terminal.

Infinity

Replace HPS.

0 Ω

Reconnect CN681.  
Turn ON the power supply to the indoor and outdoor unit.  
3 minutes later, start EMERGENCY OPERATION.

Is HPS protection displayed immediately after compressor starts ?

Yes

Replace the electronic control P.C. board.

No

Normal

### ① The other cases

Indoor unit does not operate. (different operating models in multi system)

- When you try to run two indoor units simultaneously, one for cooling and the other for heating, the unit which transmits signal to the outdoor units first decides the operation mode.
- When the above situation occurs, set all the indoor units to the same mode, turn OFF the indoor units, and then turn them back ON.
- Though the top of the indoor unit sometimes gets warm, this does not mean malfunction. The reason is that the refrigerant gas continuously flows into the indoor unit even while it is not operating.

### Ⓜ Check of bus-bar voltage

- Check the voltage of power supply.
- Confirm outdoor unit failure mode recall function. (Refer to 11-2.2.)

Confirm LED1 indication lamp on the outdoor electronic control P.C. board.

Blink 5 times

Replace the power board. ※

Turn ON power supply. Start operation.

Confirm LED1 indication lamp on the outdoor electronic control P.C. board.

Blink 9 times

Replace the outdoor electronic control P.C. board. ※

Blink 6 times

Replace the outdoor electronic control P.C. board. ※

Lighting

Replace the outdoor electronic control P.C. board. ※

Turn ON power supply. Start operation.

Confirm LED1 indication lamp on the outdoor electronic control P.C. board.

Blink 9 times

Replace the power board. ※

Lighting

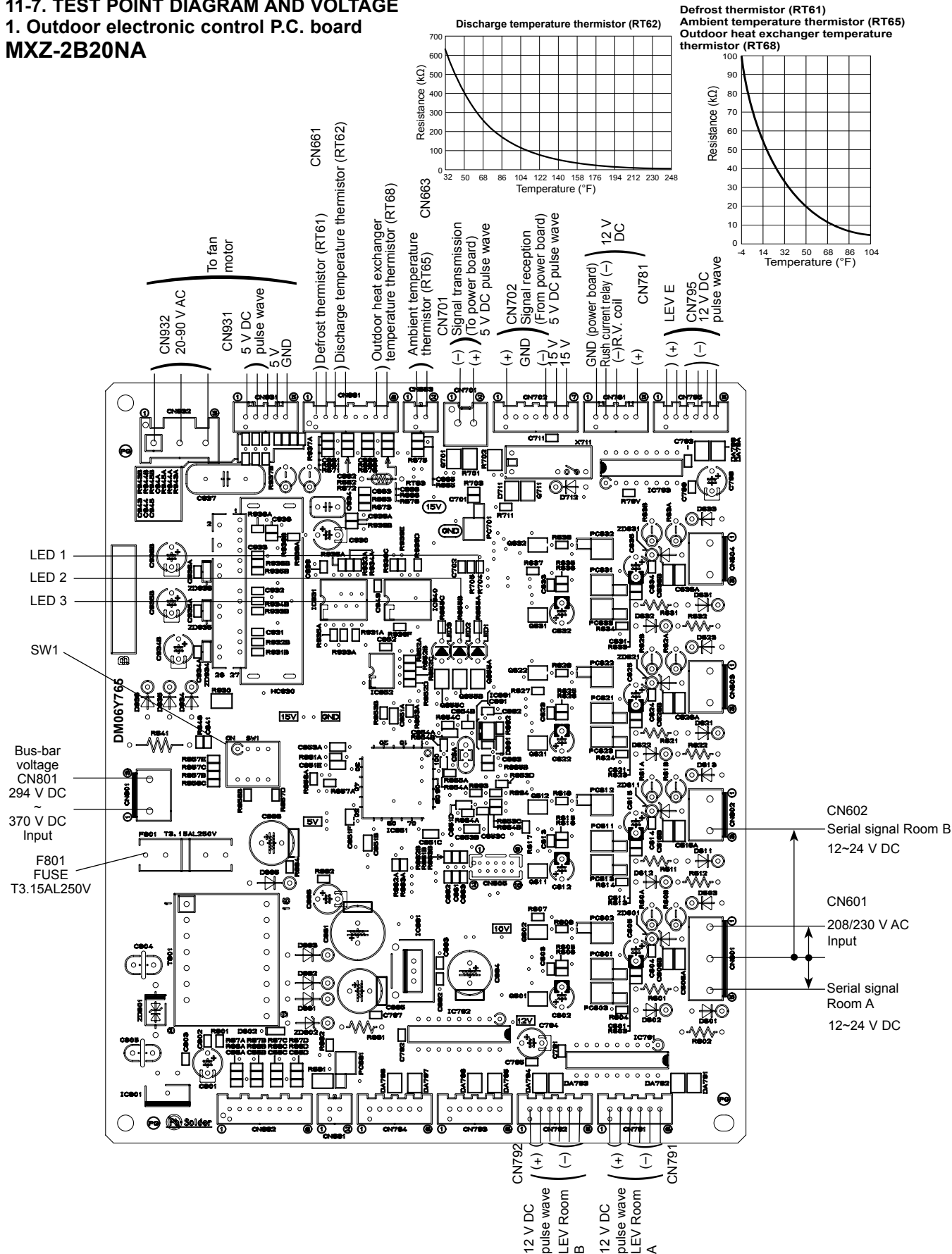
Normal

Lighting

※ Turn OFF power supply before removing P.C. board.

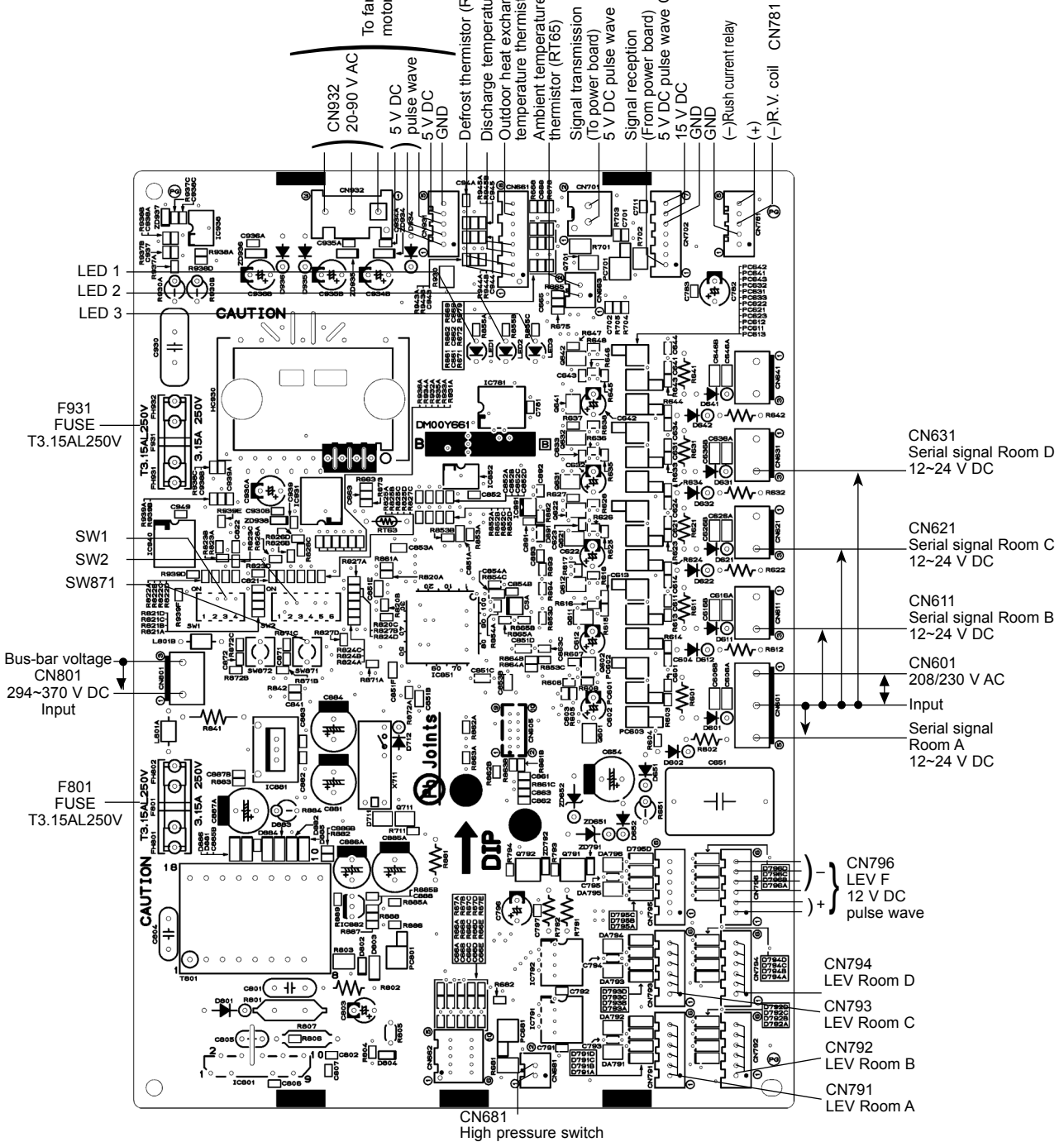
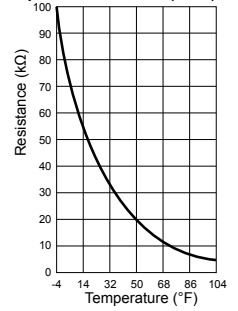
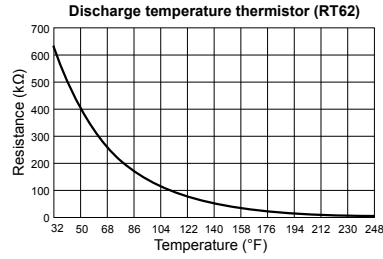
## 11-7. TEST POINT DIAGRAM AND VOLTAGE

### 1. Outdoor electronic control P.C. board MXZ-2B20NA



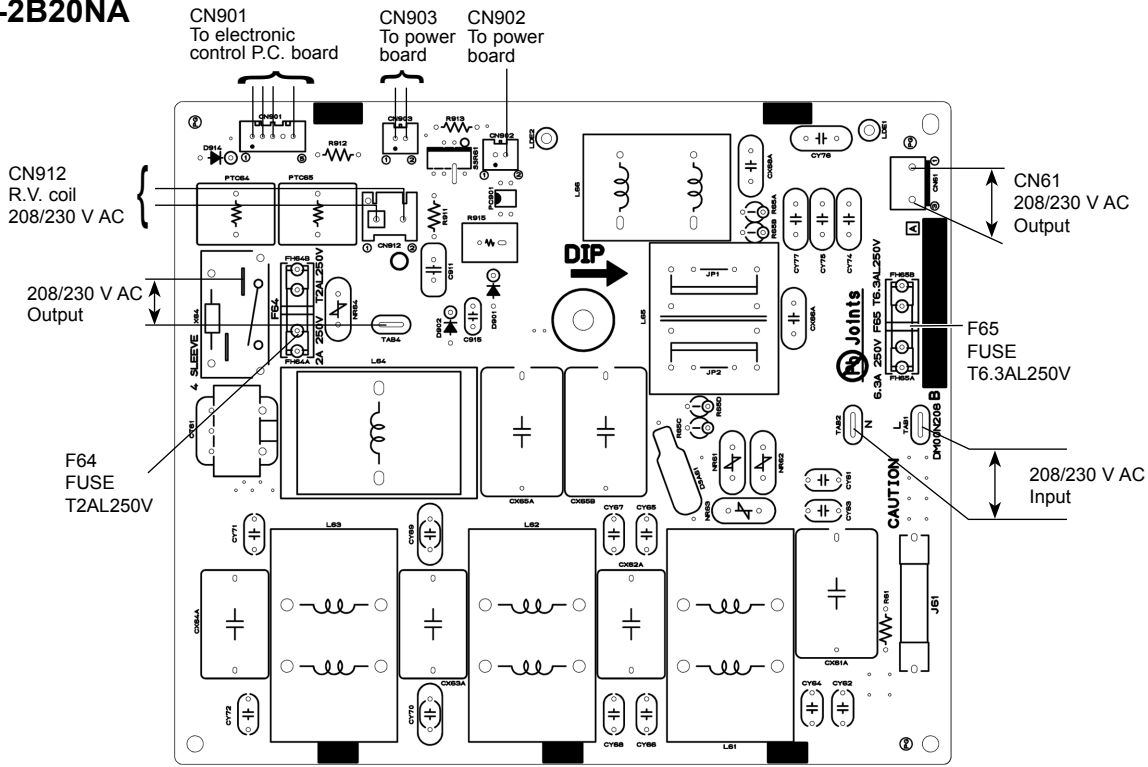
# MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

Defrost thermistor (RT61)  
Ambient temperature thermistor (RT65)  
Outdoor heat exchanger  
temperature thermistor (RT68)

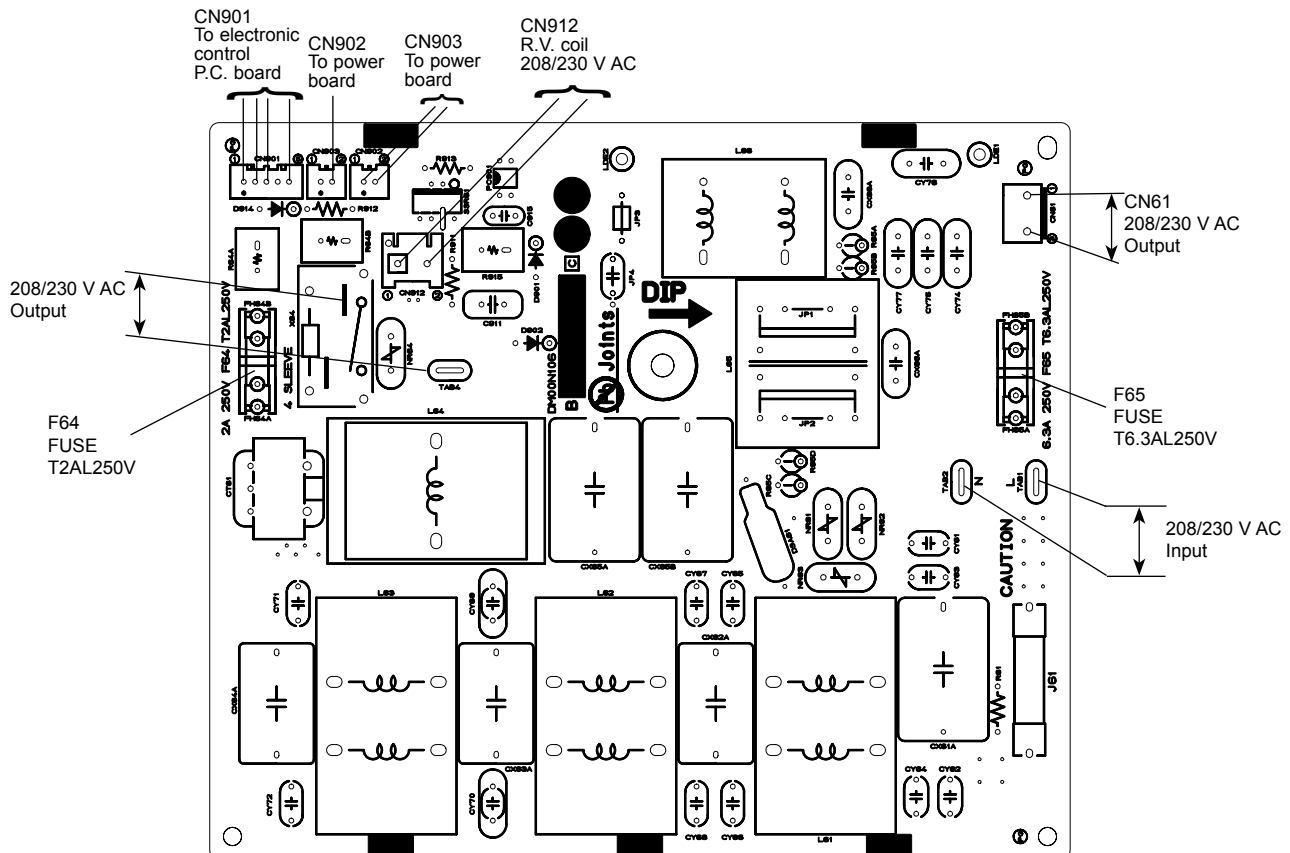


## 2. Noise filter P.C. board

### MXZ-2B20NA



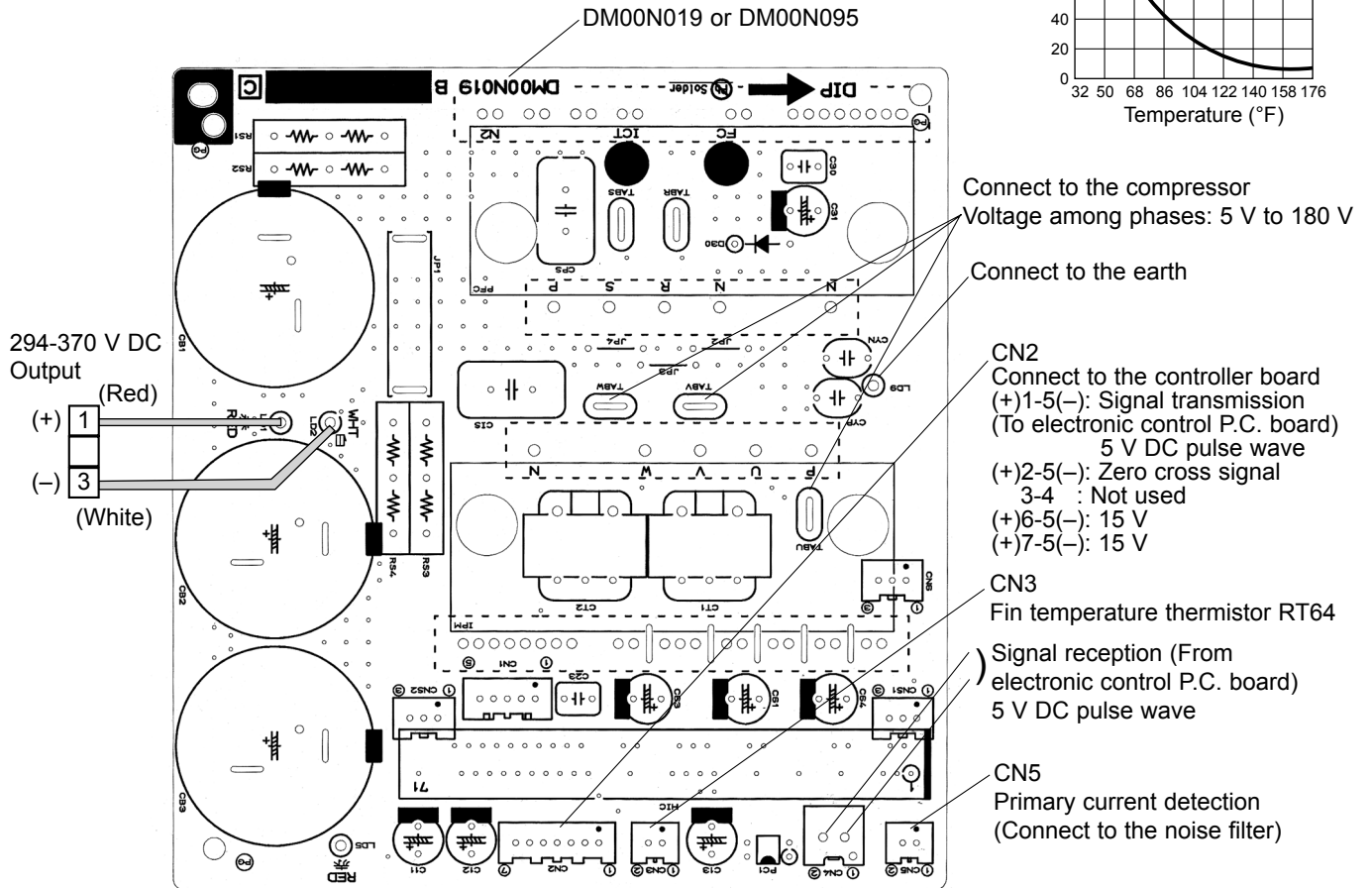
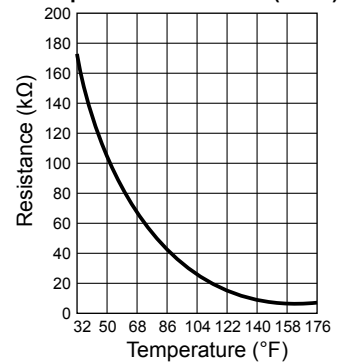
### MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA



### 3. Outdoor Power board

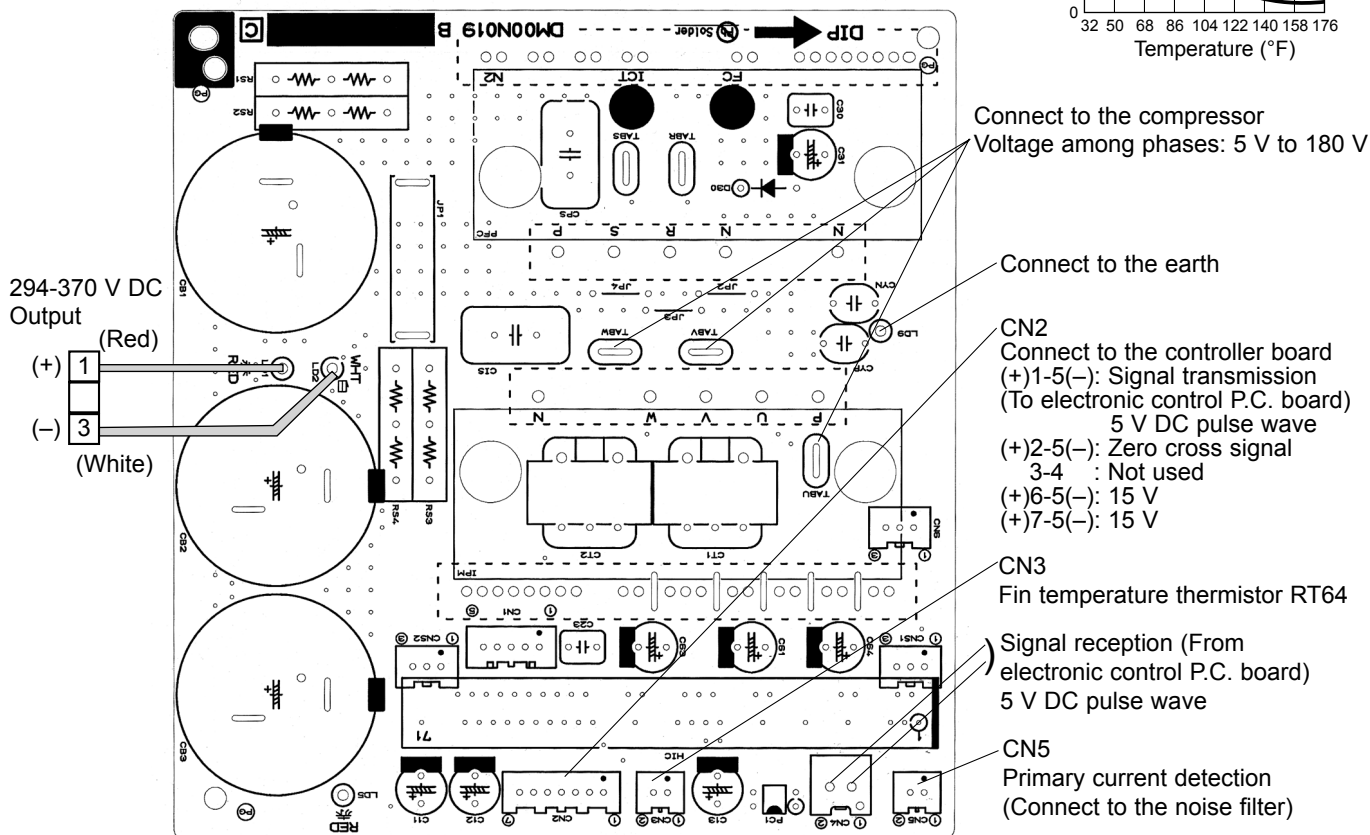
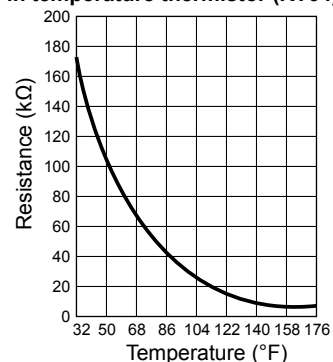
#### MXZ-2B20NA

Fin temperature thermistor (RT64)



# MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

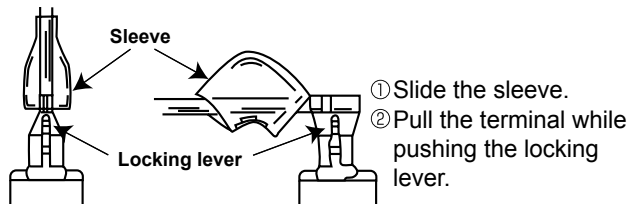
Fin temperature thermistor (RT64)



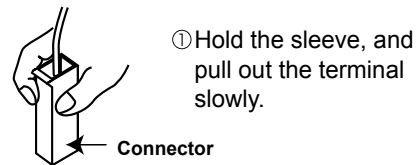
## &lt;"Terminal with locking mechanism" Detaching points&gt;

The terminal which has the locking mechanism can be detached as shown below.  
There are two types ( Refer to (1) and (2)) of the terminal with locking mechanism.  
The terminal without locking mechanism can be detached by pulling it out.  
Check the shape of the terminal before detaching.

(1) Slide the sleeve and check if there is a locking lever or not.

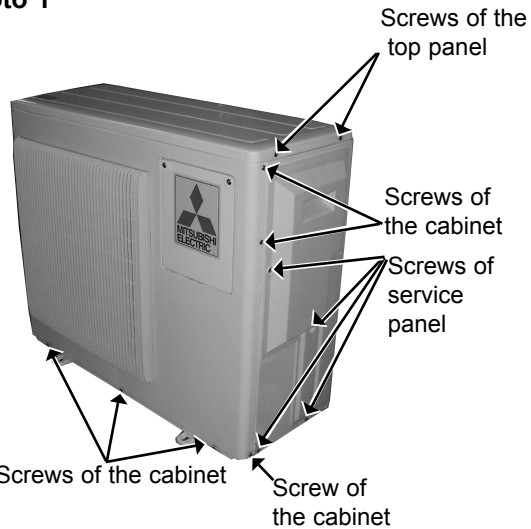
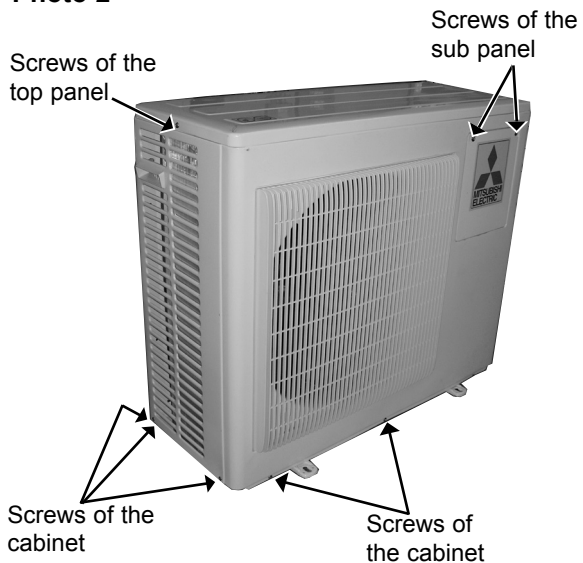


(2) The terminal with this connector has the locking mechanism.



## 12-1. MXZ-2B20NA

**NOTE:** Turn OFF the power supply before disassembly.

| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PHOTOS                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1. Removing the compressor</b></p> <p>(1) Remove the screws of the top panel, and remove the top panel.</p> <p>(2) Remove the screws of the service panel, and remove the service panel.</p> <p>(3) Recover gas from the refrigerant circuit.</p> <p><b>NOTE:</b> Recover gas from the pipes until the pressure gauge shows 0 PSIG.</p> <p>(4) Remove the screws of the cabinet, and remove the cabinet.</p> <p>(5) Remove the screws of the back panel, and remove the back panel (Photo 3).</p> <p>(6) Disconnect the compressor lead wire from terminal of the compressor (U, V, W).</p> <p>(7) Disconnect the outdoor electronic control P.C. board connectors:<br/>CN661, CN663, CN791, CN792, CN795, CN931, CN932<br/>Disconnect the noise filter P.C. board connector:<br/>CN912</p> <p>(8) Remove the screws of the electrical parts, and remove the electrical parts (Photo 4).</p> <p>(9) Remove the propeller.</p> <p>(10) Remove the screws of the separator, and remove the separator (Photo 6).</p> <p>(11) Remove the sound proof felt (Photo 6).</p> <p>(12) Detach the brazed parts of the compressor suction and discharge pipes (Photo 5).</p> <p>(13) Remove the compressor nuts and remove the compressor.</p> | <p><b>Photo 1</b></p>  <p><b>Photo 2</b></p>  |

## OPERATING PROCEDURE

### 2. Removing the electronic control P.C. board

- (1) Remove the screws of the sub panel.
- (2) Remove the sub panel.
- (3) Disconnect all connectors and lead wires on the electronic control P.C. board.
- (4) Remove the electronic control P.C. board.

Photo 3

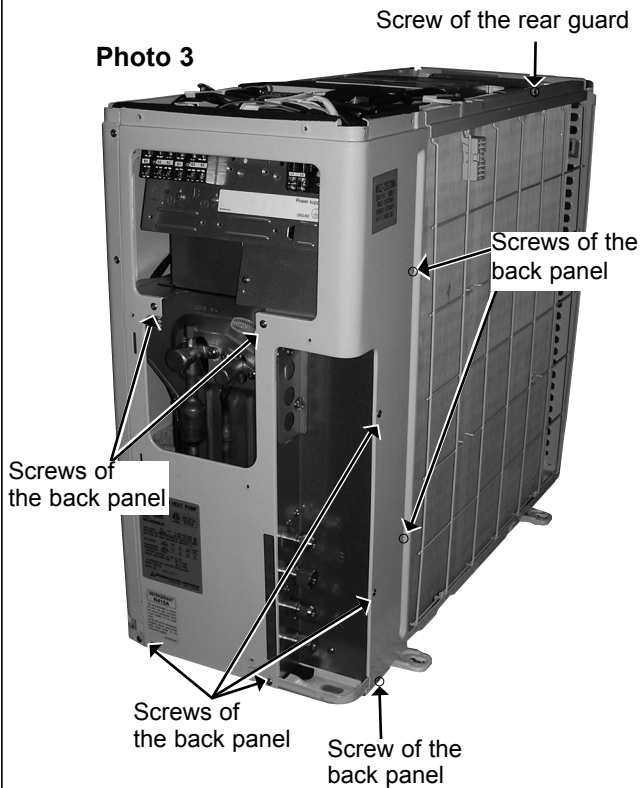


Photo 4

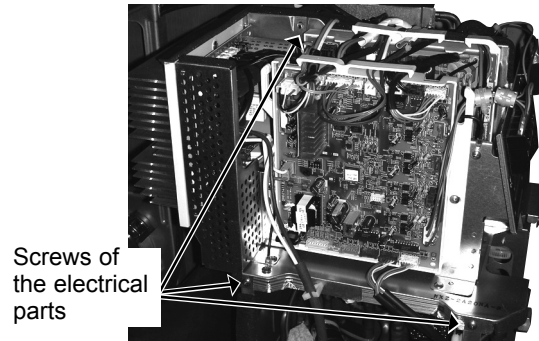
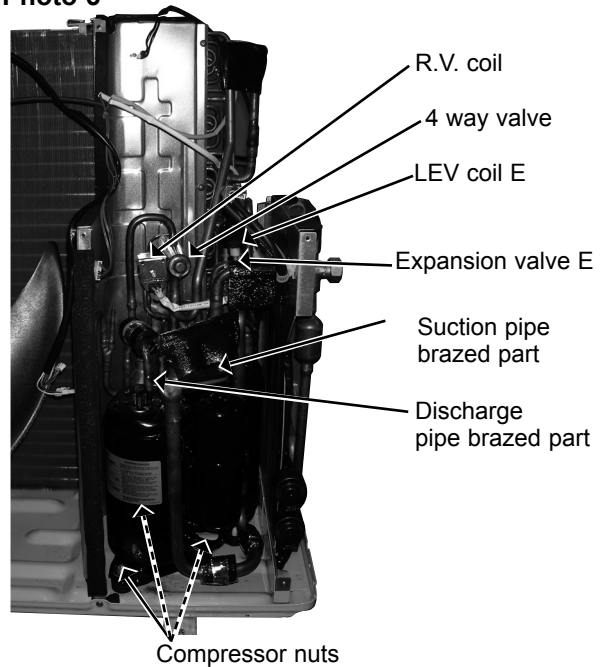


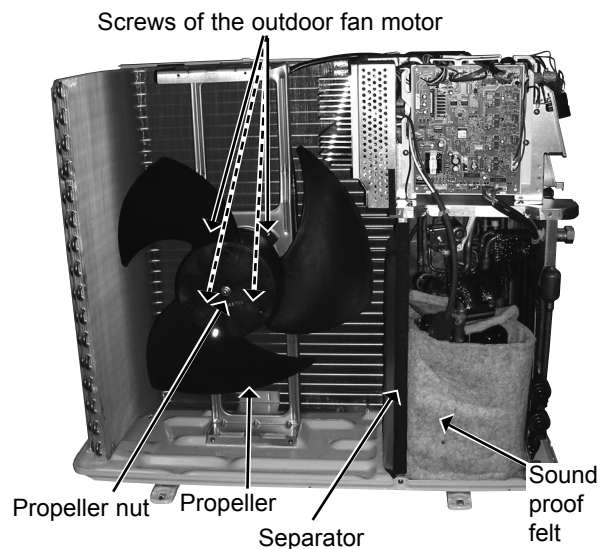
Photo 5



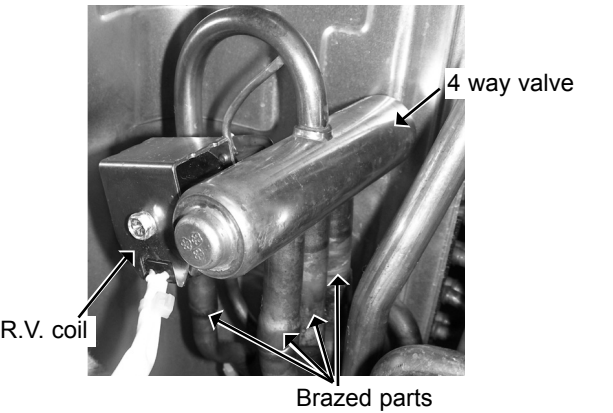
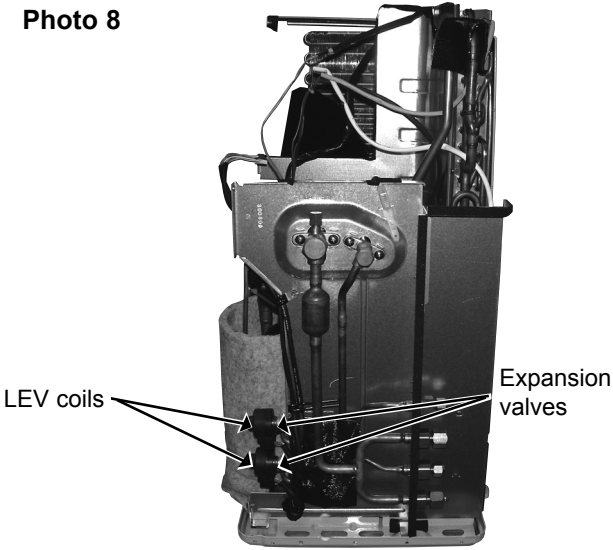
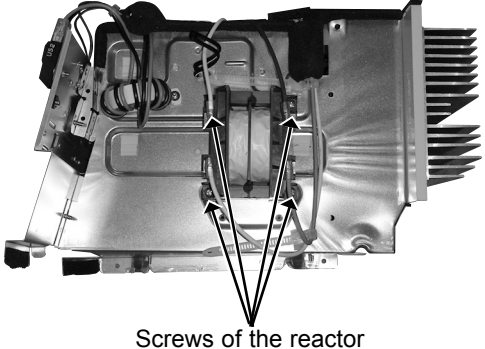
### 3. Removing the fan motor

- (1) Remove the top panel, the service panel, and the cabinet (Photo 1, 2).
- (2) Disconnect the connector CN931 and CN932 on the outdoor electronic control P.C. board.
- (3) Remove the propeller.
- (4) Remove the fan motor.

Photo 6



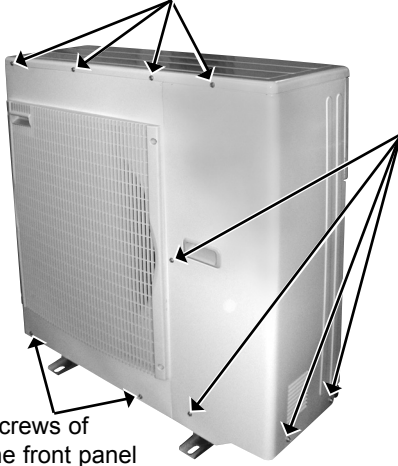
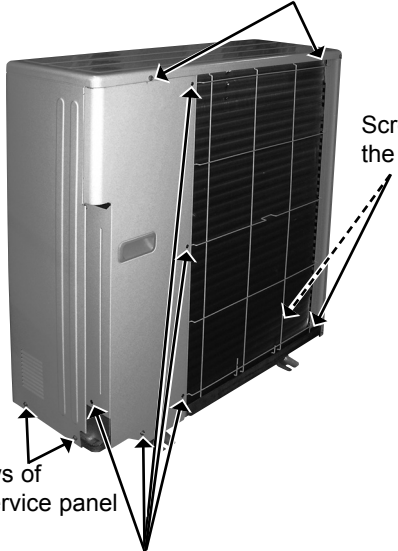
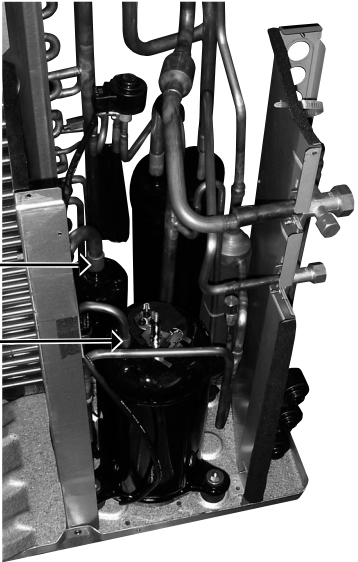
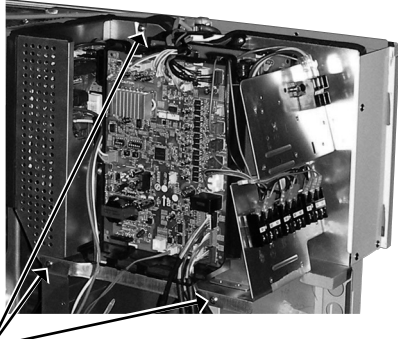


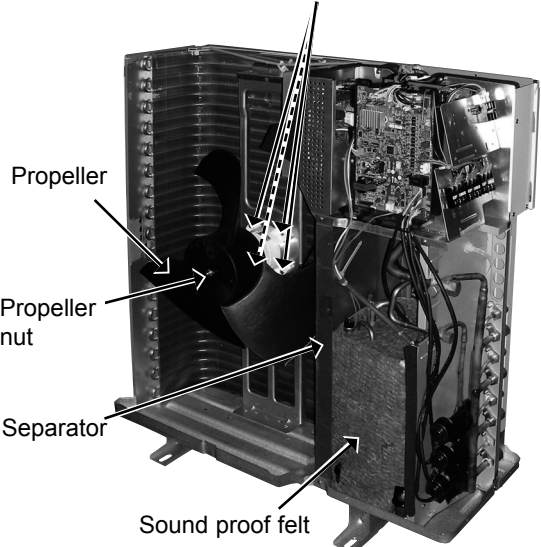
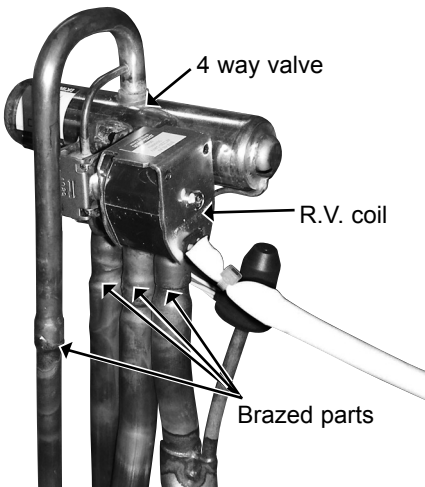
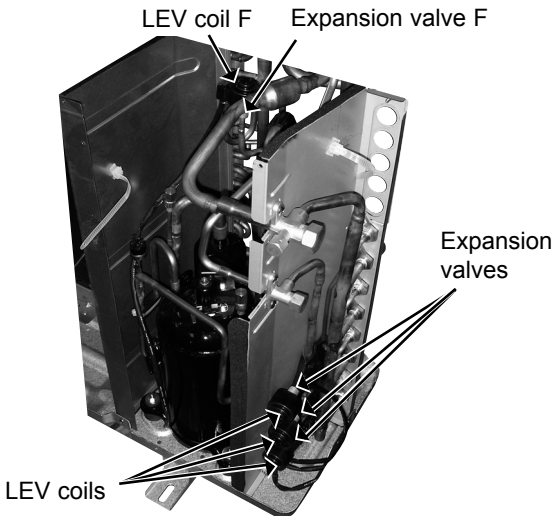
| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                           | PHOTOS                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>4. Removing the 4-way valve</b></p> <p>(1) Remove the top panel (Photo 1).</p> <p>(2) Remove the service panel, the cabinet, and the back panel (Photo 1, 2, 3).</p> <p>(3) Recover gas from the refrigerant circuit.</p> <p><b>NOTE:</b> Recover gas from the pipes until the pressure gauge shows 0 PSIG.</p> <p>(4) Remove the electrical parts (Photo 4).</p> <p>(5) Detach the brazed parts of 4-way valve and pipe (Photo 7).</p> | <p><b>Photo 7</b></p>  <p>4 way valve</p> <p>R.V. coil</p> <p>Brazed parts</p> |
| <p><b>5. Removing the expansion valve</b></p> <p>(1) Remove the top panel (Photo 1).</p> <p>(2) Remove the service panel, the cabinet, and the back panel (Photo 1, 2, 3).</p> <p>(Gas recovery is not required if the unit is pumped down.)</p> <p>(3) Remove the electrical parts for removing LEV E (Photo 4, 5).</p> <p>(4) Remove the LEV coils.</p> <p>(5) Detach the brazed parts of expansion valves and pipes.</p>                   | <p><b>Photo 8</b></p>  <p>LEV coils</p> <p>Expansion valves</p>               |
| <p><b>6. Removing the reactor</b></p> <p>(1) Remove the top panel (Photo 1).</p> <p>(2) Remove the service panel, cabinet, back panel, and the electrical parts (Photo 1, 2, 3, 4).</p> <p>(3) Disconnect the reactor lead wire from the terminal of the reactor.</p> <p>(4) Remove the screws of the reactor, and remove the reactor (Photo 9).</p>                                                                                          | <p><b>Photo 9</b></p>  <p>Screws of the reactor</p>                          |

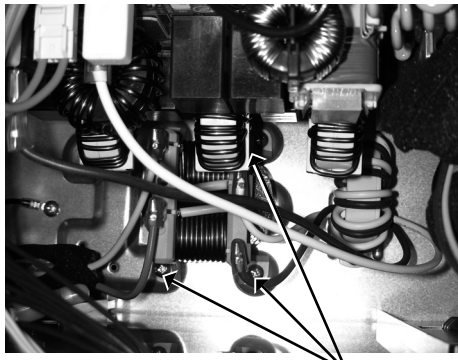
## 12-2. MXZ-3B24NA MXZ-3B30NA MXZ-4B36NA

**NOTE:** Turn OFF the power supply before disassembly.

**Photo : MXZ-3B24NA**

| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PHOTOS                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1. Removing the compressor</b></p> <p>(1) Remove the screws of the top panel, and remove the top panel.</p> <p>(2) Remove the screws of the service panel, and remove the service panel.</p> <p>(3) Recover gas from the refrigerant circuit.</p> <p><b>NOTE :</b> Recover gas from the pipes until the pressure gauge shows 0 PSIG.</p> <p>(4) Remove the screws of the front panel, and remove the front panel.</p> <p>(5) Remove the screws of the rear panel, and remove the rear panel.</p> <p>(6) Disconnect the compressor lead wire from terminal of compressor (U, V, W).</p> <p>(7) Disconnect the outdoor electronic control P.C. board connectors:<br/>CN661, CN663, CN681, CN791, CN792, CN793, CN794 (<b>MXZ-4B36NA</b>), CN796, CN931, CN932<br/>Disconnect the noise filter P.C. board connector: CN912</p> <p>(8) Remove the screws of the electrical parts, and remove the electrical parts.</p> <p>(9) Remove the propeller.</p> <p>(10) Remove the screws of the separator, and remove the separator.</p> <p>(11) Remove the sound proof felt (Photo 5).</p> <p>(12) Detach the brazed parts of the compressor suction and discharge pipes (Photo 4).</p> <p>(13) Remove the compressor nuts and remove the compressor.</p> | <p><b>Photo 1</b> Screws of the top panel</p>  <p>Screws of service panel</p> <p>Screws of the front panel</p> <p><b>Photo 2</b> Screws of the top panel</p>  <p>Screws of the side panel</p> <p>Screws of the service panel</p> <p>Screws of the rear panel</p> |
| <p><b>Photo 4</b></p>  <p>Suction pipe brazed part</p> <p>Discharge pipe brazed part</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>Photo 3</b></p>  <p>Screws of the electrical parts</p>                                                                                                                                                                                                                                                                                      |

| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                                     | PHOTOS                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>2. Removing the fan motor</b></p> <p>(1) Remove the top panel, the service panel, and the front panel (Photo 1, 2).</p> <p>(2) Disconnect the connectors CN931 and CN932 on the outdoor electronic control P.C. board.</p> <p>(3) Remove the propeller.</p> <p>(4) Remove the fan motor.</p>                                                                                                                                                      | <p><b>Photo 5</b> Screws of the outdoor fan motor</p>  |
| <p><b>3. Removing the 4-way valve</b></p> <p>(1) Remove the top panel (Photo 1, 2).</p> <p>(2) Remove the service panel, rear panel, and pipe cover (Photo 1, 2).</p> <p>(3) Recover gas from the refrigerant circuit.</p> <p><b>NOTE :</b> Recover gas from the pipes until the pressure gauge shows 0 PSIG.</p> <p>(4) Remove the electrical parts (Photo 3).</p> <p>(5) Detach the brazed parts of 4-way valve and pipe.</p>                         | <p><b>Photo 6</b></p>                                 |
| <p><b>4. Removing the expansion valve</b></p> <p>(1) Remove the top panel (Photo 1, 2).</p> <p>(2) Remove the service panel (Photo 1, 2).</p> <p>(Gas recovery is not required if the unit is pumped down.)</p> <p>(3) Remove the front panel for removing LEV F (Photo 1).</p> <p>(4) Remove the electrical parts for removing LEV F (Photo 3).</p> <p>(5) Remove the LEV coils.</p> <p>(6) Detach the brazed parts of expansion valves and pipes.</p> | <p><b>Photo 7</b></p>                                |

| OPERATING PROCEDURE                                                                                                                                                                                   | PHOTOS                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>5. Removing the reactor</b></p> <p>(1) Remove the top panel (Photo 1, 2).</p> <p>(2) Disconnect the reactor lead wire.</p> <p>(3) Remove the screws of the reactor, and remove the reactor.</p> | <p><b>Photo 8</b></p>  <p>Screws of the reactor</p> |



**MXZ-2B20NA MXZ-2B20NA-1 COOLING**

| Indoor units combination | Indoor type |      | Cooling capacity (BTU/h) |        |                           | Power consumption (W)  | Current (A) |      | P/F (%) |
|--------------------------|-------------|------|--------------------------|--------|---------------------------|------------------------|-------------|------|---------|
|                          | A           | B    | Unit A                   | Unit B | Total                     |                        | 208V        | 230V |         |
| 06                       | Wall        |      | 6000                     |        | 6000<br>( 5400 - 9000 )   | 530<br>( 490 - 680 )   | 2.68        | 2.43 | 95      |
|                          |             |      |                          |        |                           |                        |             |      |         |
| 09                       | Wall        |      | 9000                     |        | 9000<br>( 5400 - 9000 )   | 680<br>( 490 - 680 )   | 3.44        | 3.11 | 95      |
|                          | Duct        |      | 9000                     |        | 9000<br>( 5400 - 9000 )   | 750<br>( 510 - 750 )   | 3.80        | 3.43 | 95      |
| 12                       | Wall        |      | 12000                    |        | 12000<br>( 5400 - 12000 ) | 930<br>( 490 - 930 )   | 4.71        | 4.26 | 95      |
|                          | Duct        |      | 12000                    |        | 12000<br>( 5400 - 12000 ) | 1010<br>( 510 - 1010 ) | 5.11        | 4.62 | 95      |
| 15                       | Wall        |      | 15000                    |        | 15000<br>( 5400 - 15000 ) | 1330<br>( 490 - 1330 ) | 6.73        | 6.09 | 95      |
|                          | Duct        |      | 15000                    |        | 15000<br>( 5400 - 15000 ) | 1560<br>( 510 - 1560 ) | 7.89        | 7.14 | 95      |
| 06+06                    | Wall        | Wall | 6000                     | 6000   | 12000<br>( 7800 - 15000 ) | 800<br>( 630 - 1820 )  | 3.97        | 3.59 | 97      |
| 06+09                    | Wall        | Wall | 6000                     | 9000   | 15000<br>( 7800 - 18000 ) | 1050<br>( 630 - 1820 ) | 5.20        | 4.71 | 97      |
|                          | Wall        | Duct | 6000                     | 9000   | 15000<br>( 7800 - 16500 ) | 1150<br>( 650 - 1800 ) | 5.70        | 5.15 | 97      |
| 06+12                    | Wall        | Wall | 6000                     | 12000  | 18000<br>( 7800 - 20000 ) | 1440<br>( 630 - 1820 ) | 7.14        | 6.45 | 97      |
|                          | Wall        | Duct | 6000                     | 12000  | 18000<br>( 7800 - 19000 ) | 1610<br>( 650 - 1800 ) | 7.98        | 7.22 | 97      |
| 06+15                    | Wall        | Wall | 5800                     | 14200  | 20000<br>( 7800 - 23000 ) | 1660<br>( 630 - 2230 ) | 8.23        | 7.44 | 97      |
|                          | Wall        | Duct | 5800                     | 14200  | 20000<br>( 7800 - 21500 ) | 1930<br>( 650 - 2210 ) | 9.57        | 8.65 | 97      |
| 09+09                    | Wall        | Wall | 9000                     | 9000   | 18000<br>( 7800 - 20000 ) | 1440<br>( 630 - 1820 ) | 7.14        | 6.45 | 97      |
|                          | Wall        | Duct | 9000                     | 9000   | 18000<br>( 7800 - 19000 ) | 1610<br>( 650 - 1800 ) | 7.98        | 7.22 | 97      |
|                          | Duct        | Duct | 9000                     | 9000   | 18000<br>( 7800 - 18000 ) | 1780<br>( 670 - 1780 ) | 8.82        | 7.98 | 97      |
| 09+12                    | Wall        | Wall | 8500                     | 11500  | 20000<br>( 7800 - 23000 ) | 1660<br>( 630 - 2230 ) | 8.23        | 7.44 | 97      |
|                          | Wall        | Duct | 8500                     | 11500  | 20000<br>( 7800 - 21500 ) | 1930<br>( 650 - 2210 ) | 9.57        | 8.65 | 97      |
|                          | Duct        | Wall | 8500                     | 11500  | 20000<br>( 7800 - 21500 ) | 1930<br>( 650 - 2210 ) | 9.57        | 8.65 | 97      |
|                          | Duct        | Duct | 8500                     | 11500  | 20000<br>( 7800 - 20000 ) | 2190<br>( 670 - 2190 ) | 10.85       | 9.82 | 97      |
| 09+15                    | Wall        | Wall | 7500                     | 12500  | 20000<br>( 7800 - 23000 ) | 1660<br>( 630 - 2230 ) | 8.23        | 7.44 | 97      |
|                          | Wall        | Duct | 7500                     | 12500  | 20000<br>( 7800 - 21500 ) | 1930<br>( 650 - 2210 ) | 9.57        | 8.65 | 97      |
|                          | Duct        | Wall | 7500                     | 12500  | 20000<br>( 7800 - 21500 ) | 1930<br>( 650 - 2210 ) | 9.57        | 8.65 | 97      |
|                          | Duct        | Duct | 7500                     | 12500  | 20000<br>( 7800 - 20000 ) | 2190<br>( 670 - 2190 ) | 10.85       | 9.82 | 97      |
| 12+12                    | Wall        | Wall | 10000                    | 10000  | 20000<br>( 7800 - 23000 ) | 1630<br>( 630 - 2230 ) | 8.08        | 7.31 | 97      |
|                          | Wall        | Duct | 10000                    | 10000  | 20000<br>( 7800 - 21500 ) | 1910<br>( 650 - 2210 ) | 9.47        | 8.56 | 97      |
|                          | Duct        | Duct | 10000                    | 10000  | 20000<br>( 7800 - 20000 ) | 2190<br>( 670 - 2190 ) | 10.85       | 9.82 | 97      |

**MXZ-2B20NA MXZ-2B20NA-1 HEATING**

| Indoor units combination | Indoor type |      | Heating capacity(BTU/h) |        |                           | Power consumption (W)  | Current(A) |      | P/F (%) |
|--------------------------|-------------|------|-------------------------|--------|---------------------------|------------------------|------------|------|---------|
|                          | A           | B    | Unit A                  | Unit B | Total                     |                        | 208V       | 230V |         |
| 06                       | Wall        |      | 7400                    |        | 7400<br>( 5200 - 14400 )  | 610<br>( 480 - 1400 )  | 3.09       | 2.79 | 95      |
|                          |             |      |                         |        |                           |                        |            |      |         |
| 09                       | Wall        |      | 11000                   |        | 11000<br>( 5200 - 15400 ) | 880<br>( 480 - 1430 )  | 4.45       | 4.03 | 95      |
|                          | Duct        |      | 10900                   |        | 10900<br>( 5200 - 15400 ) | 940<br>( 480 - 1430 )  | 4.76       | 4.30 | 95      |
| 12                       | Wall        |      | 13600                   |        | 13600<br>( 5200 - 16400 ) | 1150<br>( 480 - 1460 ) | 5.82       | 5.26 | 95      |
|                          | Duct        |      | 13600                   |        | 13600<br>( 5200 - 16400 ) | 1180<br>( 480 - 1460 ) | 5.97       | 5.40 | 95      |
| 15                       | Wall        |      | 18000                   |        | 18000<br>( 5200 - 21100 ) | 1650<br>( 480 - 2100 ) | 8.35       | 7.55 | 95      |
|                          | Duct        |      | 18000                   |        | 18000<br>( 5200 - 21100 ) | 1720<br>( 480 - 2100 ) | 8.70       | 7.87 | 95      |
| 06+06                    | Wall        | Wall | 7400                    | 7400   | 14800<br>( 8500 - 25500 ) | 960<br>( 520 - 2410 )  | 4.76       | 4.30 | 97      |
| 06+09                    | Wall        | Wall | 7400                    | 11000  | 18400<br>( 8500 - 25500 ) | 1270<br>( 520 - 2410 ) | 6.29       | 5.69 | 97      |
|                          | Wall        | Duct | 7400                    | 10900  | 18300<br>( 8500 - 25500 ) | 1400<br>( 520 - 2520 ) | 6.94       | 6.28 | 97      |
| 06+12                    | Wall        | Wall | 7400                    | 13600  | 21000<br>( 8500 - 25500 ) | 1520<br>( 520 - 2410 ) | 7.53       | 6.81 | 97      |
|                          | Wall        | Duct | 7400                    | 13600  | 21000<br>( 8500 - 25500 ) | 1590<br>( 520 - 2520 ) | 7.88       | 7.13 | 97      |
| 06+15                    | Wall        | Wall | 6400                    | 15600  | 22000<br>( 8500 - 25500 ) | 1650<br>( 520 - 2410 ) | 8.18       | 7.40 | 97      |
|                          | Wall        | Duct | 6400                    | 15600  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
| 09+09                    | Wall        | Wall | 11000                   | 11000  | 22000<br>( 8500 - 25500 ) | 1650<br>( 520 - 2410 ) | 8.18       | 7.40 | 97      |
|                          | Wall        | Duct | 11000                   | 10900  | 21900<br>( 8500 - 25500 ) | 1740<br>( 520 - 2520 ) | 8.62       | 7.80 | 97      |
|                          | Duct        | Duct | 10900                   | 10900  | 21800<br>( 8500 - 25500 ) | 1820<br>( 520 - 2620 ) | 9.02       | 8.16 | 97      |
| 09+12                    | Wall        | Wall | 9500                    | 12500  | 22000<br>( 8500 - 25500 ) | 1650<br>( 520 - 2410 ) | 8.18       | 7.40 | 97      |
|                          | Wall        | Duct | 9500                    | 12500  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
|                          | Duct        | Wall | 9500                    | 12500  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
|                          | Duct        | Duct | 9500                    | 12500  | 22000<br>( 8500 - 25500 ) | 1780<br>( 520 - 2620 ) | 8.82       | 7.98 | 97      |
| 09+15                    | Wall        | Wall | 8250                    | 13750  | 22000<br>( 8500 - 25500 ) | 1650<br>( 520 - 2410 ) | 8.18       | 7.40 | 97      |
|                          | Wall        | Duct | 8250                    | 13750  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
|                          | Duct        | Wall | 8250                    | 13750  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
|                          | Duct        | Duct | 8250                    | 13750  | 22000<br>( 8500 - 25500 ) | 1780<br>( 520 - 2620 ) | 8.82       | 7.98 | 97      |
| 12+12                    | Wall        | Wall | 11000                   | 11000  | 22000<br>( 8500 - 25500 ) | 1650<br>( 520 - 2410 ) | 8.18       | 7.40 | 97      |
|                          | Wall        | Duct | 11000                   | 11000  | 22000<br>( 8500 - 25500 ) | 1720<br>( 520 - 2520 ) | 8.52       | 7.71 | 97      |
|                          | Duct        | Duct | 11000                   | 11000  | 22000<br>( 8500 - 25500 ) | 1780<br>( 520 - 2620 ) | 8.82       | 7.98 | 97      |

**MXZ-3B24NA MXZ-3B24NA-1 COOLING**

| Indoor units<br>combination | Indoor type |          |          | Cooling capacity(BTU/h) |        |        | Power consumption<br>(W)  | Current(A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|-------------------------|--------|--------|---------------------------|------------|-------|---------|
|                             | A           | B        | C        | Unit A                  | Unit B | Unit C |                           | 208V       | 230V  |         |
| 06                          | Non Duct    |          |          | 6500                    |        |        | 580<br>( 5200 - 6500 )    | 2.94       | 2.65  | 95      |
| 09                          | Non Duct    |          |          | 9000                    |        |        | 800<br>( 7200 - 9000 )    | 4.05       | 3.66  | 95      |
|                             | Duct        |          |          | 9000                    |        |        | 820<br>( 7200 - 9000 )    | 4.15       | 3.75  | 95      |
| 12                          | Non Duct    |          |          | 12000                   |        |        | 1000<br>( 7200 - 12000 )  | 5.06       | 4.58  | 95      |
|                             | Duct        |          |          | 12000                   |        |        | 1020<br>( 7200 - 12000 )  | 5.16       | 4.67  | 95      |
| 15                          | Non Duct    |          |          | 14000                   |        |        | 1320<br>( 7200 - 15000 )  | 6.68       | 6.04  | 95      |
|                             | Duct        |          |          | 15000                   |        |        | 1340<br>( 7200 - 15000 )  | 6.78       | 6.13  | 95      |
| 18                          | Non Duct    |          |          | 17200                   |        |        | 1570<br>( 7200 - 17200 )  | 7.95       | 7.19  | 95      |
|                             | Duct        |          |          | 17200                   |        |        | 1590<br>( 7200 - 17200 )  | 8.05       | 7.28  | 95      |
| 06+06                       | Non Duct    | Non Duct |          | 6500                    | 6500   |        | 960<br>( 12000 - 13000 )  | 4.76       | 4.30  | 97      |
| 06+09                       | Non Duct    | Non Duct |          | 6500                    | 9000   |        | 1200<br>( 12000 - 15500 ) | 5.95       | 5.38  | 97      |
|                             | Non Duct    | Duct     |          | 6500                    | 9000   |        | 1260<br>( 12000 - 15500 ) | 6.25       | 5.65  | 97      |
| 06+12                       | Non Duct    | Non Duct |          | 6500                    | 12000  |        | 1540<br>( 12000 - 18500 ) | 7.63       | 6.90  | 97      |
|                             | Non Duct    | Duct     |          | 6500                    | 12000  |        | 1600<br>( 12000 - 18500 ) | 7.93       | 7.17  | 97      |
| 06+15                       | Non Duct    | Non Duct |          | 6400                    | 13600  |        | 1740<br>( 12000 - 20500 ) | 8.62       | 7.80  | 97      |
|                             | Non Duct    | Duct     |          | 6100                    | 13900  |        | 1800<br>( 12000 - 20500 ) | 8.92       | 8.07  | 97      |
| 06+18                       | Non Duct    | Non Duct |          | 5500                    | 14500  |        | 1700<br>( 12000 - 23700 ) | 8.43       | 7.62  | 97      |
|                             | Non Duct    | Duct     |          | 5500                    | 14500  |        | 1760<br>( 12000 - 23700 ) | 8.72       | 7.89  | 97      |
| 09+09                       | Non Duct    | Non Duct |          | 9000                    | 9000   |        | 1480<br>( 12000 - 18000 ) | 7.34       | 6.63  | 97      |
|                             | Non Duct    | Duct     |          | 9000                    | 9000   |        | 1660<br>( 12000 - 18000 ) | 8.23       | 7.44  | 97      |
|                             | Duct        | Duct     |          | 9000                    | 9000   |        | 1840<br>( 12000 - 18000 ) | 9.12       | 8.25  | 97      |
| 09+12                       | Non Duct    | Non Duct |          | 8600                    | 11400  |        | 1780<br>( 12000 - 21000 ) | 8.82       | 7.98  | 97      |
|                             | Non Duct    | Duct     |          | 8600                    | 11400  |        | 1840<br>( 12000 - 21000 ) | 9.12       | 8.25  | 97      |
|                             | Duct        | Non Duct |          | 8600                    | 11400  |        | 1840<br>( 12000 - 21000 ) | 9.12       | 8.25  | 97      |
|                             | Duct        | Duct     |          | 8600                    | 11400  |        | 1900<br>( 12000 - 21000 ) | 9.42       | 8.52  | 97      |
| 09+15                       | Non Duct    | Non Duct |          | 7900                    | 12100  |        | 1760<br>( 12000 - 24000 ) | 8.72       | 7.89  | 97      |
|                             | Non Duct    | Duct     |          | 7500                    | 12500  |        | 1820<br>( 12000 - 24000 ) | 9.02       | 8.16  | 97      |
|                             | Duct        | Non Duct |          | 7900                    | 12100  |        | 1820<br>( 12000 - 24000 ) | 9.02       | 8.16  | 97      |
|                             | Duct        | Duct     |          | 7500                    | 12500  |        | 1880<br>( 12000 - 24000 ) | 9.32       | 8.43  | 97      |
| 09+18                       | Non Duct    | Non Duct |          | 6800                    | 13200  |        | 1720<br>( 12000 - 26000 ) | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Duct     |          | 6800                    | 13200  |        | 1780<br>( 12000 - 26000 ) | 8.82       | 7.98  | 97      |
|                             | Duct        | Non Duct |          | 6800                    | 13200  |        | 1780<br>( 12000 - 26000 ) | 8.82       | 7.98  | 97      |
|                             | Duct        | Duct     |          | 6800                    | 13200  |        | 1840<br>( 12000 - 26000 ) | 9.12       | 8.25  | 97      |
| 12+12                       | Non Duct    | Non Duct |          | 10000                   | 10000  |        | 1740<br>( 12000 - 24000 ) | 8.62       | 7.80  | 97      |
|                             | Non Duct    | Duct     |          | 10000                   | 10000  |        | 1800<br>( 12000 - 24000 ) | 8.92       | 8.07  | 97      |
|                             | Duct        | Duct     |          | 10000                   | 10000  |        | 1860<br>( 12000 - 24000 ) | 9.22       | 8.34  | 97      |
| 12+15                       | Non Duct    | Non Duct |          | 9300                    | 10700  |        | 1720<br>( 12000 - 26000 ) | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Duct     |          | 8900                    | 11100  |        | 1780<br>( 12000 - 26000 ) | 8.82       | 7.98  | 97      |
|                             | Duct        | Non Duct |          | 9300                    | 10700  |        | 1780<br>( 12000 - 26000 ) | 8.82       | 7.98  | 97      |
|                             | Duct        | Duct     |          | 8900                    | 11100  |        | 1840<br>( 12000 - 26000 ) | 9.12       | 8.25  | 97      |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 1600<br>( 12600 - 19500 ) | 7.93       | 7.17  | 97      |
| 06+06+09                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 9000   | 1760<br>( 12600 - 22000 ) | 8.72       | 7.89  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 6500   | 9000   | 1940<br>( 12600 - 22000 ) | 9.62       | 8.70  | 97      |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct | 5800                    | 5800   | 10400  | 1720<br>( 12600 - 25000 ) | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5800                    | 5800   | 10600  | 1980<br>( 12600 - 25000 ) | 9.81       | 8.87  | 97      |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct | 5300                    | 5300   | 11400  | 1680<br>( 12600 - 27000 ) | 8.33       | 7.53  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5300                    | 5300   | 11900  | 1940<br>( 12600 - 27000 ) | 9.62       | 8.70  | 97      |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct | 6000                    | 8000   | 8000   | 1720<br>( 12600 - 24500 ) | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6000                    | 8000   | 8200   | 1980<br>( 12600 - 24500 ) | 9.81       | 8.87  | 97      |
|                             | Non Duct    | Duct     | Duct     | 6000                    | 8200   | 8200   | 2240<br>( 12600 - 24500 ) | 11.10      | 10.04 | 97      |

**MXZ-3B24NA MXZ-3B24NA-1 COOLING**

| Indoor units<br>combination | Indoor type |          |          | Cooling capacity (BTU/h) |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|--------------------------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C        | Unit A                   | Unit B | Unit C | Total                      |                          | 208V        | 230V  |         |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct | 5200                     | 7200   | 9600   | 22000<br>( 12600 - 27000 ) | 1680<br>( 1000 - 2640 )  | 8.33        | 7.53  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5200                     | 7200   | 10100  | 22500<br>( 12600 - 26000 ) | 1940<br>( 1020 - 2660 )  | 9.62        | 8.70  | 97      |
|                             | Non Duct    | Duct     | Non Duct | 5200                     | 7700   | 9600   | 22500<br>( 12600 - 26000 ) | 1940<br>( 1020 - 2670 )  | 9.62        | 8.70  | 97      |
|                             | Non Duct    | Duct     | Duct     | 5200                     | 7700   | 10100  | 23000<br>( 12600 - 25000 ) | 2180<br>( 1040 - 2690 )  | 10.80       | 9.77  | 97      |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct | 7333                     | 7333   | 7333   | 22000<br>( 12600 - 27000 ) | 1680<br>( 1000 - 2530 )  | 8.33        | 7.53  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 7300                     | 7300   | 7900   | 22500<br>( 12600 - 26500 ) | 1940<br>( 1020 - 2670 )  | 9.62        | 8.70  | 97      |
|                             | Non Duct    | Duct     | Duct     | 7300                     | 7900   | 7900   | 23100<br>( 12600 - 26000 ) | 2200<br>( 1040 - 2810 )  | 10.90       | 9.86  | 97      |
|                             | Duct        | Duct     | Duct     | 7866                     | 7866   | 7866   | 23600<br>( 12600 - 25500 ) | 2460<br>( 1060 - 2950 )  | 12.19       | 11.03 | 97      |

**MXZ-3B24NA MXZ-3B24NA-1 HEATING**

| Indoor units<br>combination | Indoor type |          |          | Heating capacity(BTU/h) |        |        | Power consumption<br>(W)           | Current(A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|-------------------------|--------|--------|------------------------------------|------------|-------|---------|
|                             | A           | B        | C        | Unit A                  | Unit B | Unit C |                                    | 208V       | 230V  |         |
| 06                          | Non Duct    |          |          | 7800                    |        |        | 7800<br>640                        | 3.24       | 2.93  | 95      |
| 09                          | Non Duct    |          |          | 10900                   |        |        | ( 6800 - 14400 )<br>10900<br>1040  | 5.26       | 4.76  | 95      |
|                             | Duct        |          |          | 10900                   |        |        | ( 8600 - 15400 )<br>10900<br>1100  | 5.57       | 5.03  | 95      |
| 12                          | Non Duct    |          |          | 14400                   |        |        | ( 8600 - 16400 )<br>14400<br>1320  | 6.68       | 6.04  | 95      |
|                             | Duct        |          |          | 13600                   |        |        | ( 8600 - 16400 )<br>13600<br>1380  | 6.98       | 6.32  | 95      |
| 15                          | Non Duct    |          |          | 18000                   |        |        | ( 8600 - 21100 )<br>18000<br>1880  | 9.51       | 8.60  | 95      |
|                             | Duct        |          |          | 18000                   |        |        | ( 8600 - 21100 )<br>18000<br>1940  | 9.82       | 8.88  | 95      |
| 18                          | Non Duct    |          |          | 21600                   |        |        | ( 8600 - 24900 )<br>21600<br>2360  | 11.94      | 10.80 | 95      |
|                             | Duct        |          |          | 21600                   |        |        | ( 8600 - 24900 )<br>21600<br>2410  | 12.20      | 11.03 | 95      |
| 06+06                       | Non Duct    | Non Duct |          | 7800                    | 7800   |        | ( 11000 - 25800 )<br>15600<br>1020 | 5.06       | 4.57  | 97      |
| 06+09                       | Non Duct    | Non Duct |          | 7800                    | 10900  |        | ( 11000 - 25800 )<br>18700<br>1300 | 6.44       | 5.83  | 97      |
|                             | Non Duct    | Duct     |          | 7800                    | 10900  |        | ( 11000 - 25800 )<br>18700<br>1360 | 6.74       | 6.10  | 97      |
| 06+12                       | Non Duct    | Non Duct |          | 7800                    | 14400  |        | ( 11000 - 27400 )<br>22200<br>1680 | 8.33       | 7.53  | 97      |
|                             | Non Duct    | Duct     |          | 7800                    | 13600  |        | ( 11000 - 27400 )<br>21400<br>1740 | 8.62       | 7.80  | 97      |
| 06+15                       | Non Duct    | Non Duct |          | 7200                    | 16400  |        | ( 11000 - 27400 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
|                             | Non Duct    | Duct     |          | 7200                    | 16400  |        | ( 11000 - 27400 )<br>23600<br>1880 | 9.32       | 8.43  | 97      |
| 06+18                       | Non Duct    | Non Duct |          | 6300                    | 17300  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Non Duct    | Duct     |          | 6300                    | 17300  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
| 09+09                       | Non Duct    | Non Duct |          | 10900                   | 10900  |        | ( 11000 - 27400 )<br>21800<br>1580 | 7.83       | 7.08  | 97      |
|                             | Non Duct    | Duct     |          | 10900                   | 10900  |        | ( 11000 - 27400 )<br>21800<br>1640 | 8.13       | 7.35  | 97      |
|                             | Duct        | Duct     |          | 10900                   | 10900  |        | ( 11000 - 27400 )<br>21800<br>1700 | 8.43       | 7.62  | 97      |
| 09+12                       | Non Duct    | Non Duct |          | 10200                   | 13400  |        | ( 11000 - 27400 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
|                             | Non Duct    | Duct     |          | 10200                   | 13200  |        | ( 11000 - 27400 )<br>23400<br>1880 | 9.32       | 8.43  | 97      |
|                             | Duct        | Non Duct |          | 10000                   | 13400  |        | ( 11000 - 27400 )<br>23400<br>1880 | 9.32       | 8.43  | 97      |
|                             | Duct        | Duct     |          | 10000                   | 13200  |        | ( 11000 - 27400 )<br>23200<br>1940 | 9.62       | 8.70  | 97      |
| 09+15                       | Non Duct    | Non Duct |          | 9000                    | 14600  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Non Duct    | Duct     |          | 9000                    | 14600  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
|                             | Duct        | Non Duct |          | 9000                    | 14600  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
|                             | Duct        | Duct     |          | 9000                    | 14600  |        | ( 11000 - 29000 )<br>23600<br>1880 | 9.32       | 8.43  | 97      |
| 09+18                       | Non Duct    | Non Duct |          | 8000                    | 15600  |        | ( 11000 - 29000 )<br>23600<br>1700 | 8.43       | 7.62  | 97      |
|                             | Non Duct    | Duct     |          | 8000                    | 15600  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Duct        | Non Duct |          | 8000                    | 15600  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Duct        | Duct     |          | 8000                    | 15600  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
| 12+12                       | Non Duct    | Non Duct |          | 11800                   | 11800  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Non Duct    | Duct     |          | 12200                   | 11400  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
|                             | Duct        | Duct     |          | 11800                   | 11800  |        | ( 11000 - 29000 )<br>23600<br>1880 | 9.32       | 8.43  | 97      |
| 12+15                       | Non Duct    | Non Duct |          | 10500                   | 13100  |        | ( 11000 - 29000 )<br>23600<br>1700 | 8.43       | 7.62  | 97      |
|                             | Non Duct    | Duct     |          | 10500                   | 13100  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Duct        | Non Duct |          | 10200                   | 13400  |        | ( 11000 - 29000 )<br>23600<br>1760 | 8.72       | 7.89  | 97      |
|                             | Duct        | Duct     |          | 10200                   | 13400  |        | ( 11000 - 29000 )<br>23600<br>1820 | 9.02       | 8.16  | 97      |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct | 7800                    | 7800   | 7800   | ( 11400 - 30600 )<br>23400<br>1750 | 8.67       | 7.84  | 97      |
| 06+06+09                    | Non Duct    | Non Duct | Non Duct | 7400                    | 7400   | 10200  | ( 11400 - 30600 )<br>25000<br>1750 | 8.67       | 7.84  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 7400                    | 7400   | 9600   | ( 11400 - 30200 )<br>24400<br>1820 | 9.02       | 8.16  | 97      |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 12000  | ( 11400 - 30600 )<br>25000<br>1720 | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 6500   | 11600  | ( 11400 - 30200 )<br>24600<br>1800 | 8.92       | 8.07  | 97      |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct | 5900                    | 5900   | 13200  | ( 11400 - 30600 )<br>25000<br>1660 | 8.23       | 7.44  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5900                    | 5900   | 13000  | ( 11400 - 30200 )<br>24800<br>1740 | 8.62       | 7.80  | 97      |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct | 6600                    | 9200   | 9200   | ( 11400 - 30600 )<br>25000<br>1720 | 8.52       | 7.71  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6600                    | 9200   | 8900   | ( 11400 - 30200 )<br>24700<br>1800 | 8.92       | 8.07  | 97      |
|                             | Non Duct    | Duct     | Duct     | 6600                    | 8900   | 8900   | ( 11400 - 29800 )<br>24400<br>1880 | 9.32       | 8.43  | 97      |

**MXZ-3B24NA MXZ-3B24NA-1 HEATING**

| Indoor units combination | Indoor type |          |          | Heating capacity (BTU/h) |        |        |                            | Power consumption (W)  | Current (A) |      | P/F (%) |
|--------------------------|-------------|----------|----------|--------------------------|--------|--------|----------------------------|------------------------|-------------|------|---------|
|                          | A           | B        | C        | Unit A                   | Unit B | Unit C | Total                      |                        | 208V        | 230V |         |
| 06+09+12                 | Non Duct    | Non Duct | Non Duct | 5900                     | 8300   | 10800  | 25000<br>( 11400 - 30600 ) | 1660<br>( 740 - 2480 ) | 8.23        | 7.44 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 5900                     | 8300   | 10600  | 24800<br>( 11400 - 30200 ) | 1740<br>( 740 - 2520 ) | 8.62        | 7.80 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 5900                     | 8200   | 10800  | 24900<br>( 11400 - 30200 ) | 1740<br>( 740 - 2520 ) | 8.62        | 7.80 | 97      |
|                          | Non Duct    | Duct     | Duct     | 5900                     | 8200   | 10600  | 24700<br>( 11400 - 29800 ) | 1820<br>( 740 - 2560 ) | 9.02        | 8.16 | 97      |
| 09+09+09                 | Non Duct    | Non Duct | Non Duct | 8333                     | 8333   | 8333   | 25000<br>( 11400 - 30600 ) | 1660<br>( 740 - 2480 ) | 8.23        | 7.44 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 8300                     | 8300   | 8200   | 24800<br>( 11400 - 30200 ) | 1740<br>( 740 - 2520 ) | 8.62        | 7.80 | 97      |
|                          | Non Duct    | Duct     | Duct     | 8300                     | 8200   | 8200   | 24700<br>( 11400 - 29800 ) | 1820<br>( 740 - 2560 ) | 9.02        | 8.16 | 97      |
|                          | Duct        | Duct     | Duct     | 8200                     | 8200   | 8200   | 24600<br>( 11400 - 29400 ) | 1900<br>( 740 - 2600 ) | 9.42        | 8.52 | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 COOLING**

| Indoor units<br>combination | Indoor type |          |   | Cooling capacity(BTU/h) |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|---|-------------------------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C | Unit A                  | Unit B | Unit C | Total                      |                          | 208V        | 230V  |         |
| 06                          | Non Duct    |          |   | 6500                    |        |        | 6500<br>( 5200 - 6500 )    | 580<br>( 460 - 580 )     | 2.94        | 2.65  | 95      |
| 09                          | Non Duct    |          |   | 9000                    |        |        | 9000<br>( 7200 - 9000 )    | 800<br>( 580 - 800 )     | 4.05        | 3.66  | 95      |
|                             | Duct        |          |   | 9000                    |        |        | 9000<br>( 7200 - 9000 )    | 820<br>( 600 - 820 )     | 4.15        | 3.75  | 95      |
| 12                          | Non Duct    |          |   | 12000                   |        |        | 12000<br>( 7200 - 12000 )  | 1000<br>( 580 - 1000 )   | 5.06        | 4.58  | 95      |
|                             | Duct        |          |   | 12000                   |        |        | 12000<br>( 7200 - 12000 )  | 1020<br>( 600 - 1020 )   | 5.16        | 4.67  | 95      |
| 15                          | Non Duct    |          |   | 14000                   |        |        | 14000<br>( 7200 - 15000 )  | 1320<br>( 580 - 1320 )   | 6.68        | 6.04  | 95      |
|                             | Duct        |          |   | 15000                   |        |        | 15000<br>( 7200 - 15000 )  | 1340<br>( 600 - 1340 )   | 6.78        | 6.13  | 95      |
| 18                          | Non Duct    |          |   | 17200                   |        |        | 17200<br>( 7200 - 17200 )  | 1570<br>( 580 - 1570 )   | 7.95        | 7.19  | 95      |
|                             | Duct        |          |   | 17200                   |        |        | 17200<br>( 7200 - 17200 )  | 1590<br>( 600 - 1590 )   | 8.05        | 7.28  | 95      |
| 24                          | Non Duct    |          |   | 22000                   |        |        | 22000<br>( 7200 - 22000 )  | 2200<br>( 580 - 2200 )   | 11.13       | 10.07 | 95      |
| 06+06                       | Non Duct    | Non Duct |   | 6500                    | 6500   |        | 13000<br>( 12000 - 13000 ) | 960<br>( 920 - 960 )     | 4.76        | 4.30  | 97      |
| 06+09                       | Non Duct    | Non Duct |   | 6500                    | 9000   |        | 15500<br>( 12000 - 15500 ) | 1200<br>( 920 - 1200 )   | 5.95        | 5.38  | 97      |
|                             | Non Duct    | Duct     |   | 6500                    | 9000   |        | 15500<br>( 12000 - 15500 ) | 1260<br>( 940 - 1260 )   | 6.25        | 5.65  | 97      |
| 06+12                       | Non Duct    | Non Duct |   | 6500                    | 12000  |        | 18500<br>( 12000 - 18500 ) | 1540<br>( 920 - 1540 )   | 7.63        | 6.90  | 97      |
|                             | Non Duct    | Duct     |   | 6500                    | 12000  |        | 18500<br>( 12000 - 18500 ) | 1600<br>( 940 - 1600 )   | 7.93        | 7.17  | 97      |
| 06+15                       | Non Duct    | Non Duct |   | 6500                    | 14000  |        | 20500<br>( 12000 - 20500 ) | 1820<br>( 920 - 1820 )   | 9.02        | 8.16  | 97      |
|                             | Non Duct    | Duct     |   | 6500                    | 15000  |        | 21500<br>( 12000 - 21500 ) | 1940<br>( 940 - 1940 )   | 9.62        | 8.70  | 97      |
| 06+18                       | Non Duct    | Non Duct |   | 6500                    | 17200  |        | 23700<br>( 12000 - 23700 ) | 2440<br>( 920 - 2440 )   | 12.09       | 10.94 | 97      |
|                             | Non Duct    | Duct     |   | 6500                    | 17200  |        | 23700<br>( 12000 - 23700 ) | 2460<br>( 940 - 2460 )   | 12.19       | 11.03 | 97      |
| 06+24                       | Non Duct    | Non Duct |   | 5900                    | 20100  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
| 09+09                       | Non Duct    | Non Duct |   | 9000                    | 9000   |        | 18000<br>( 12000 - 18000 ) | 1480<br>( 920 - 1480 )   | 7.34        | 6.63  | 97      |
|                             | Non Duct    | Duct     |   | 9000                    | 9000   |        | 18000<br>( 12000 - 18000 ) | 1660<br>( 940 - 1660 )   | 8.23        | 7.44  | 97      |
|                             | Duct        | Duct     |   | 9000                    | 9000   |        | 18000<br>( 12000 - 18000 ) | 1840<br>( 960 - 1840 )   | 9.12        | 8.25  | 97      |
| 09+12                       | Non Duct    | Non Duct |   | 9000                    | 12000  |        | 21000<br>( 12000 - 21000 ) | 1940<br>( 920 - 1940 )   | 9.62        | 8.70  | 97      |
|                             | Non Duct    | Duct     |   | 9000                    | 12000  |        | 21000<br>( 12000 - 21000 ) | 1990<br>( 940 - 1990 )   | 9.86        | 8.92  | 97      |
|                             | Duct        | Non Duct |   | 9000                    | 12000  |        | 21000<br>( 12000 - 21000 ) | 1990<br>( 940 - 1990 )   | 9.86        | 8.92  | 97      |
|                             | Duct        | Duct     |   | 9000                    | 12000  |        | 21000<br>( 12000 - 21000 ) | 2040<br>( 960 - 2040 )   | 10.11       | 9.14  | 97      |
| 09+15                       | Non Duct    | Non Duct |   | 9000                    | 15000  |        | 24000<br>( 12000 - 24000 ) | 2500<br>( 920 - 2500 )   | 12.39       | 11.21 | 97      |
|                             | Non Duct    | Duct     |   | 9000                    | 15000  |        | 24000<br>( 12000 - 24000 ) | 2520<br>( 940 - 2520 )   | 12.49       | 11.30 | 97      |
|                             | Duct        | Non Duct |   | 9000                    | 15000  |        | 24000<br>( 12000 - 24000 ) | 2520<br>( 940 - 2520 )   | 12.49       | 11.30 | 97      |
|                             | Duct        | Duct     |   | 9000                    | 15000  |        | 24000<br>( 12000 - 24000 ) | 2540<br>( 960 - 2540 )   | 12.59       | 11.39 | 97      |
| 09+18                       | Non Duct    | Non Duct |   | 8900                    | 17100  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |   | 8900                    | 17100  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Non Duct |   | 8900                    | 17100  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |   | 8900                    | 17100  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |
| 09+24                       | Non Duct    | Non Duct |   | 7600                    | 20400  |        | 28000<br>( 12000 - 28000 ) | 3200<br>( 920 - 3200 )   | 15.86       | 14.34 | 97      |
|                             | Duct        | Non Duct |   | 7600                    | 20400  |        | 28000<br>( 12000 - 28000 ) | 3220<br>( 940 - 3220 )   | 15.96       | 14.43 | 97      |
| 12+12                       | Non Duct    | Non Duct |   | 12000                   | 12000  |        | 24000<br>( 12000 - 24000 ) | 2500<br>( 920 - 2500 )   | 12.39       | 11.21 | 97      |
|                             | Non Duct    | Duct     |   | 12000                   | 12000  |        | 24000<br>( 12000 - 24000 ) | 2520<br>( 940 - 2520 )   | 12.49       | 11.30 | 97      |
|                             | Duct        | Duct     |   | 12000                   | 12000  |        | 24000<br>( 12000 - 24000 ) | 2540<br>( 960 - 2540 )   | 12.59       | 11.39 | 97      |
| 12+15                       | Non Duct    | Non Duct |   | 11500                   | 14500  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |   | 11500                   | 14500  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Non Duct |   | 11500                   | 14500  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |   | 11500                   | 14500  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |
| 12+18                       | Non Duct    | Non Duct |   | 10400                   | 15600  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |   | 10400                   | 15600  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Non Duct |   | 10400                   | 15600  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |   | 10400                   | 15600  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 COOLING**

| Indoor units<br>combination | Indoor type |          |          | Cooling capacity(BTU/h) |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|-------------------------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C        | Unit A                  | Unit B | Unit C | Total                      |                          | 208V        | 230V  |         |
| 15+15                       | Non Duct    | Non Duct |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |
| 15+18                       | Non Duct    | Non Duct |          | 11700                   | 14300  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |          | 11800                   | 14200  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Non Duct |          | 11700                   | 14300  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |          | 11800                   | 14200  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |
| 18+18                       | Non Duct    | Non Duct |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2800<br>( 920 - 2800 )   | 13.88       | 12.55 | 97      |
|                             | Non Duct    | Duct     |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2820<br>( 940 - 2820 )   | 13.98       | 12.64 | 97      |
|                             | Duct        | Duct     |          | 13000                   | 13000  |        | 26000<br>( 12000 - 26000 ) | 2840<br>( 960 - 2840 )   | 14.08       | 12.73 | 97      |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 19500<br>( 12600 - 19500 ) | 1600<br>( 1000 - 1600 )  | 7.93        | 7.17  | 97      |
| 06+06+09                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 9000   | 22000<br>( 12600 - 22000 ) | 1760<br>( 1000 - 1760 )  | 8.72        | 7.89  | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 6500   | 9000   | 22000<br>( 12600 - 22000 ) | 1940<br>( 1020 - 1940 )  | 9.62        | 8.70  | 97      |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 12000  | 25000<br>( 12600 - 25000 ) | 2230<br>( 1000 - 2230 )  | 11.05       | 10.00 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 6500   | 12000  | 25000<br>( 12600 - 25000 ) | 2330<br>( 1020 - 2330 )  | 11.55       | 10.44 | 97      |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct | 6500                    | 6500   | 14000  | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54       | 11.34 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 6500   | 15000  | 28000<br>( 12600 - 28000 ) | 2580<br>( 1020 - 2580 )  | 12.79       | 11.56 | 97      |
| 06+06+18                    | Non Duct    | Non Duct | Non Duct | 6100                    | 6100   | 16200  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6100                    | 6100   | 16200  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct | 6500                    | 9000   | 9000   | 24500<br>( 12600 - 24500 ) | 2230<br>( 1000 - 2230 )  | 11.05       | 10.00 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 9000   | 9000   | 24500<br>( 12600 - 24500 ) | 2260<br>( 1020 - 2260 )  | 11.20       | 10.13 | 97      |
|                             | Non Duct    | Duct     | Duct     | 6500                    | 9000   | 9000   | 24500<br>( 12600 - 24500 ) | 2290<br>( 1040 - 2290 )  | 11.35       | 10.26 | 97      |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct | 6500                    | 9000   | 12000  | 27500<br>( 12600 - 27500 ) | 2640<br>( 1000 - 2640 )  | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6500                    | 9000   | 12000  | 27500<br>( 12600 - 27500 ) | 2660<br>( 1020 - 2660 )  | 13.18       | 11.92 | 97      |
|                             | Non Duct    | Duct     | Non Duct | 6500                    | 9000   | 12000  | 27500<br>( 12600 - 27500 ) | 2670<br>( 1020 - 2670 )  | 13.23       | 11.97 | 97      |
|                             | Non Duct    | Duct     | Duct     | 6500                    | 9000   | 12000  | 27500<br>( 12600 - 27500 ) | 2690<br>( 1040 - 2690 )  | 13.33       | 12.06 | 97      |
| 06+09+15                    | Non Duct    | Non Duct | Non Duct | 6200                    | 8700   | 13500  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6000                    | 8400   | 14000  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Non Duct | 6200                    | 8200   | 13500  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Duct     | 6000                    | 7900   | 14000  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 )  | 16.16       | 14.61 | 97      |
| 06+09+18                    | Non Duct    | Non Duct | Non Duct | 5600                    | 7800   | 15000  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5600                    | 7800   | 15000  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Non Duct | 5600                    | 7300   | 15000  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Duct     | 5600                    | 7300   | 15000  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 )  | 16.16       | 14.61 | 97      |
| 06+12+12                    | Non Duct    | Non Duct | Non Duct | 6000                    | 11200  | 11200  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 6000                    | 11200  | 11200  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Duct     | 6000                    | 11200  | 11200  | 28400<br>( 12600 - 28400 ) | 3260<br>( 1040 - 3260 )  | 16.16       | 14.61 | 97      |
| 06+12+15                    | Non Duct    | Non Duct | Non Duct | 5700                    | 10500  | 12200  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5500                    | 10200  | 12700  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Non Duct | 5700                    | 10500  | 12200  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Duct     | 5500                    | 10200  | 12700  | 28400<br>( 12600 - 28400 ) | 3260<br>( 1040 - 3260 )  | 16.16       | 14.61 | 97      |
| 06+15+15                    | Non Duct    | Non Duct | Non Duct | 5400                    | 11500  | 11500  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 5200                    | 11200  | 12000  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 )  | 15.81       | 14.30 | 97      |
|                             | Non Duct    | Duct     | Duct     | 5000                    | 11700  | 11700  | 28400<br>( 12600 - 28400 ) | 3260<br>( 1040 - 3260 )  | 16.16       | 14.61 | 97      |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct | 9000                    | 9000   | 9000   | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54       | 11.34 | 97      |
|                             | Non Duct    | Non Duct | Duct     | 9000                    | 9000   | 8500   | 26500<br>( 12600 - 26500 ) | 2670<br>( 1020 - 2670 )  | 13.23       | 11.97 | 97      |
|                             | Non Duct    | Duct     | Duct     | 9000                    | 8500   | 8500   | 26000<br>( 12600 - 26000 ) | 2810<br>( 1040 - 2810 )  | 13.93       | 12.60 | 97      |
|                             | Duct        | Duct     | Duct     | 8500                    | 8500   | 8500   | 25500<br>( 12600 - 25500 ) | 2950<br>( 1060 - 2950 )  | 14.62       | 13.22 | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 COOLING**

| Indoor units combination | Indoor type |          |          | Cooling capacity(BTU/h) |        |        |                            | Power consumption (W)   | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|-------------------------|--------|--------|----------------------------|-------------------------|-------------|-------|---------|
|                          | A           | B        | C        | Unit A                  | Unit B | Unit C | Total                      |                         | 208V        | 230V  |         |
| 09+09+12                 | Non Duct    | Non Duct | Non Duct | 8500                    | 8500   | 11400  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 ) | 15.46       | 13.98 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 8500                    | 8500   | 11400  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 8500                    | 8000   | 11400  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Duct     | 8500                    | 8000   | 11400  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Non Duct | 8000                    | 8000   | 11400  | 27400<br>( 12600 - 27400 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Duct     | 8000                    | 8000   | 11400  | 27400<br>( 12600 - 27400 ) | 3330<br>( 1060 - 3330 ) | 16.50       | 14.93 | 97      |
| 09+09+15                 | Non Duct    | Non Duct | Non Duct | 8000                    | 8000   | 12400  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 ) | 15.46       | 13.98 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7750                    | 7750   | 12900  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 8000                    | 7500   | 12400  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7750                    | 7250   | 12900  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Non Duct | 7500                    | 7500   | 12400  | 27400<br>( 12600 - 27400 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Duct     | 7250                    | 7250   | 12900  | 27400<br>( 12600 - 27400 ) | 3330<br>( 1060 - 3330 ) | 16.50       | 14.93 | 97      |
| 09+09+18                 | Non Duct    | Non Duct | Non Duct | 7100                    | 7100   | 14200  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 ) | 15.46       | 13.98 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7100                    | 7100   | 14200  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 7100                    | 6600   | 14200  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7100                    | 6600   | 14200  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Non Duct | 6600                    | 6600   | 14200  | 27400<br>( 12600 - 27400 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Duct     | 6600                    | 6600   | 14200  | 27400<br>( 12600 - 27400 ) | 3330<br>( 1060 - 3330 ) | 16.50       | 14.93 | 97      |
| 09+12+12                 | Non Duct    | Non Duct | Non Duct | 7800                    | 10300  | 10300  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 ) | 15.46       | 13.98 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7800                    | 10300  | 10300  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7800                    | 10300  | 10300  | 28400<br>( 12600 - 28400 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Non Duct | Non Duct | 7300                    | 10300  | 10300  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Duct        | Non Duct | Duct     | 7300                    | 10300  | 10300  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Duct     | 7300                    | 10300  | 10300  | 27900<br>( 12600 - 27900 ) | 3330<br>( 1060 - 3330 ) | 16.50       | 14.93 | 97      |
| 09+12+15                 | Non Duct    | Non Duct | Non Duct | 7300                    | 9700   | 11400  | 28400<br>( 12600 - 28400 ) | 3120<br>( 1000 - 3120 ) | 15.46       | 13.98 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7100                    | 9500   | 11800  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 7300                    | 9700   | 11400  | 28400<br>( 12600 - 28400 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7100                    | 9500   | 11800  | 28400<br>( 12600 - 28400 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Non Duct | Non Duct | 6800                    | 9700   | 11400  | 27900<br>( 12600 - 27900 ) | 3190<br>( 1020 - 3190 ) | 15.81       | 14.30 | 97      |
|                          | Duct        | Non Duct | Duct     | 6600                    | 9500   | 11800  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Non Duct | 6800                    | 9700   | 11400  | 27900<br>( 12600 - 27900 ) | 3260<br>( 1040 - 3260 ) | 16.16       | 14.61 | 97      |
|                          | Duct        | Duct     | Duct     | 6600                    | 9500   | 11800  | 27900<br>( 12600 - 27900 ) | 3330<br>( 1060 - 3330 ) | 16.50       | 14.93 | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 HEATING**

| Indoor units combination | Indoor type |          |   | Heating capacity(BTU/h) |        |        |                            | Power consumption (W)  | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|---|-------------------------|--------|--------|----------------------------|------------------------|-------------|-------|---------|
|                          | A           | B        | C | Unit A                  | Unit B | Unit C | Total                      |                        | 208V        | 230V  |         |
| 09                       | Non Duct    |          |   | 7800                    |        |        | 7800<br>( 6800 - 14400 )   | 640<br>( 540 - 1460 )  | 3.24        | 2.93  | 95      |
| 09                       | Non Duct    |          |   | 10900                   |        |        | 10900<br>( 8600 - 15400 )  | 1040<br>( 780 - 1520 ) | 5.26        | 4.76  | 95      |
|                          | Duct        |          |   | 10900                   |        |        | 10900<br>( 8600 - 15400 )  | 1100<br>( 780 - 1520 ) | 5.57        | 5.03  | 95      |
| 12                       | Non Duct    |          |   | 14400                   |        |        | 14400<br>( 8600 - 16400 )  | 1320<br>( 780 - 1600 ) | 6.68        | 6.04  | 95      |
|                          | Duct        |          |   | 13600                   |        |        | 13600<br>( 8600 - 16400 )  | 1380<br>( 780 - 1600 ) | 6.98        | 6.32  | 95      |
| 15                       | Non Duct    |          |   | 18000                   |        |        | 18000<br>( 8600 - 21100 )  | 1880<br>( 780 - 2280 ) | 9.51        | 8.60  | 95      |
|                          | Duct        |          |   | 18000                   |        |        | 18000<br>( 8600 - 21100 )  | 1940<br>( 780 - 2280 ) | 9.82        | 8.88  | 95      |
| 18                       | Non Duct    |          |   | 21600                   |        |        | 21600<br>( 8600 - 24900 )  | 2360<br>( 780 - 2770 ) | 11.94       | 10.80 | 95      |
|                          | Duct        |          |   | 21600                   |        |        | 21600<br>( 8600 - 24900 )  | 2410<br>( 780 - 2770 ) | 12.20       | 11.03 | 95      |
| 24                       | Non Duct    |          |   | 23200                   |        |        | 23200<br>( 8600 - 27800 )  | 2520<br>( 780 - 3000 ) | 12.75       | 11.53 | 95      |
| 06+06                    | Non Duct    | Non Duct |   | 7800                    | 7800   |        | 15600<br>( 11000 - 31000 ) | 1020<br>( 740 - 2560 ) | 5.06        | 4.57  | 97      |
| 06+09                    | Non Duct    | Non Duct |   | 7800                    | 10900  |        | 18700<br>( 11000 - 31000 ) | 1300<br>( 740 - 2560 ) | 6.44        | 5.83  | 97      |
|                          | Non Duct    | Duct     |   | 7800                    | 10900  |        | 18700<br>( 11000 - 31000 ) | 1360<br>( 740 - 2560 ) | 6.74        | 6.10  | 97      |
| 06+12                    | Non Duct    | Non Duct |   | 7800                    | 14400  |        | 22200<br>( 11000 - 31000 ) | 1680<br>( 740 - 2560 ) | 8.33        | 7.53  | 97      |
|                          | Non Duct    | Duct     |   | 7800                    | 13600  |        | 21400<br>( 11000 - 31000 ) | 1740<br>( 740 - 2560 ) | 8.62        | 7.80  | 97      |
| 06+15                    | Non Duct    | Non Duct |   | 7800                    | 18000  |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 ) | 10.31       | 9.32  | 97      |
|                          | Non Duct    | Duct     |   | 7800                    | 18000  |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 ) | 10.31       | 9.32  | 97      |
| 06+18                    | Non Duct    | Non Duct |   | 7200                    | 19800  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Non Duct    | Duct     |   | 7200                    | 19800  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
| 06+24                    | Non Duct    | Non Duct |   | 6800                    | 20200  |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 ) | 10.61       | 9.59  | 97      |
| 09+09                    | Non Duct    | Non Duct |   | 10900                   | 10900  |        | 21800<br>( 11000 - 31000 ) | 1580<br>( 740 - 2560 ) | 7.83        | 7.08  | 97      |
|                          | Non Duct    | Duct     |   | 10900                   | 10900  |        | 21800<br>( 11000 - 31000 ) | 1640<br>( 740 - 2560 ) | 8.13        | 7.35  | 97      |
|                          | Duct        | Duct     |   | 10900                   | 10900  |        | 21800<br>( 11000 - 31000 ) | 1700<br>( 740 - 2560 ) | 8.43        | 7.62  | 97      |
| 09+12                    | Non Duct    | Non Duct |   | 10900                   | 14400  |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 ) | 9.81        | 8.87  | 97      |
|                          | Non Duct    | Duct     |   | 10900                   | 13600  |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 ) | 9.81        | 8.87  | 97      |
|                          | Duct        | Non Duct |   | 10900                   | 14400  |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 ) | 9.81        | 8.87  | 97      |
|                          | Duct        | Duct     |   | 10900                   | 13600  |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 ) | 9.81        | 8.87  | 97      |
| 09+15                    | Non Duct    | Non Duct |   | 10100                   | 16900  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Non Duct    | Duct     |   | 10100                   | 16900  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Duct        | Non Duct |   | 10100                   | 16900  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Duct        | Duct     |   | 10100                   | 16900  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
| 09+18                    | Non Duct    | Non Duct |   | 9000                    | 18000  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Non Duct    | Duct     |   | 9000                    | 18000  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Duct        | Non Duct |   | 9000                    | 18000  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Duct        | Duct     |   | 9000                    | 18000  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
| 09+24                    | Non Duct    | Non Duct |   | 7300                    | 19700  |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 ) | 9.81        | 8.87  | 97      |
|                          | Duct        | Non Duct |   | 7300                    | 19700  |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 ) | 9.81        | 8.87  | 97      |
| 12+12                    | Non Duct    | Non Duct |   | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Non Duct    | Duct     |   | 13900                   | 13100  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
|                          | Duct        | Duct     |   | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 ) | 10.90       | 9.86  | 97      |
| 12+15                    | Non Duct    | Non Duct |   | 12000                   | 15000  |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 ) | 10.71       | 9.68  | 97      |
|                          | Non Duct    | Duct     |   | 12000                   | 15000  |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 ) | 10.71       | 9.68  | 97      |
|                          | Duct        | Non Duct |   | 11600                   | 15400  |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 ) | 10.71       | 9.68  | 97      |
|                          | Duct        | Duct     |   | 11600                   | 15400  |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 ) | 10.71       | 9.68  | 97      |
| 12+18                    | Non Duct    | Non Duct |   | 10800                   | 16200  |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 ) | 10.61       | 9.59  | 97      |
|                          | Non Duct    | Duct     |   | 10800                   | 16200  |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 ) | 10.61       | 9.59  | 97      |
|                          | Duct        | Non Duct |   | 10400                   | 16600  |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 ) | 10.61       | 9.59  | 97      |
|                          | Duct        | Duct     |   | 10400                   | 16600  |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 ) | 10.61       | 9.59  | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 HEATING**

| Indoor units combination | Indoor type |          |          | Heating capacity(BTU/h) |        |        |                            | Power consumption (W)  | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|-------------------------|--------|--------|----------------------------|------------------------|-------------|-------|---------|
|                          | A           | B        | C        | Unit A                  | Unit B | Unit C | Total                      |                        | 208V        | 230V  |         |
| 15+15                    | Non Duct    | Non Duct |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 ) | 10.51       | 9.50  | 97      |
|                          | Non Duct    | Duct     |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 ) | 10.51       | 9.50  | 97      |
|                          | Duct        | Duct     |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 ) | 10.51       | 9.50  | 97      |
| 15+18                    | Non Duct    | Non Duct |          | 12300                   | 14700  |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 ) | 10.46       | 9.46  | 97      |
|                          | Non Duct    | Duct     |          | 12300                   | 14700  |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 ) | 10.46       | 9.46  | 97      |
|                          | Duct        | Non Duct |          | 12300                   | 14700  |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 ) | 10.46       | 9.46  | 97      |
|                          | Non Duct    | Duct     |          | 12300                   | 14700  |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 ) | 10.46       | 9.46  | 97      |
| 18+18                    | Non Duct    | Non Duct |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 ) | 10.41       | 9.41  | 97      |
|                          | Non Duct    | Duct     |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 ) | 10.41       | 9.41  | 97      |
|                          | Duct        | Duct     |          | 13500                   | 13500  |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 ) | 10.41       | 9.41  | 97      |
| 06+06+06                 | Non Duct    | Non Duct | Non Duct | 7800                    | 7800   | 7800   | 23400<br>( 11400 - 36000 ) | 1750<br>( 740 - 2820 ) | 8.67        | 7.84  | 97      |
| 06+06+09                 | Non Duct    | Non Duct | Non Duct | 7800                    | 7800   | 10900  | 26500<br>( 11400 - 36000 ) | 1960<br>( 740 - 2820 ) | 9.71        | 8.79  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7800                    | 7800   | 10900  | 26500<br>( 11400 - 35500 ) | 1960<br>( 740 - 2820 ) | 9.71        | 8.79  | 97      |
| 06+06+12                 | Non Duct    | Non Duct | Non Duct | 7450                    | 7450   | 13700  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7650                    | 7650   | 13300  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 06+06+15                 | Non Duct    | Non Duct | Non Duct | 6650                    | 6650   | 15300  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 6650                    | 6650   | 15300  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 06+06+18                 | Non Duct    | Non Duct | Non Duct | 6000                    | 6000   | 16600  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 6000                    | 6000   | 16600  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 06+09+09                 | Non Duct    | Non Duct | Non Duct | 7600                    | 10500  | 10500  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7600                    | 10500  | 10000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
|                          | Non Duct    | Duct     | Duct     | 7600                    | 10000  | 10000  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95  | 97      |
| 06+09+12                 | Non Duct    | Non Duct | Non Duct | 6800                    | 9400   | 12400  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 6900                    | 9700   | 12000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Non Duct | 6800                    | 8900   | 12400  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
|                          | Non Duct    | Duct     | Duct     | 6900                    | 9200   | 12000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
| 06+09+15                 | Non Duct    | Non Duct | Non Duct | 6100                    | 8500   | 14000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 6100                    | 8500   | 14000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Non Duct | 6100                    | 8000   | 14000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
|                          | Non Duct    | Duct     | Duct     | 6100                    | 8000   | 14000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
| 06+09+18                 | Non Duct    | Non Duct | Non Duct | 5600                    | 7700   | 15300  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 5600                    | 7700   | 15300  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Non Duct | 5600                    | 7200   | 15300  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
|                          | Non Duct    | Duct     | Duct     | 5600                    | 7200   | 15300  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82  | 97      |
| 06+12+12                 | Non Duct    | Non Duct | Non Duct | 6100                    | 11250  | 11250  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 6200                    | 11500  | 10900  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Duct     | 6400                    | 11100  | 11100  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 06+12+15                 | Non Duct    | Non Duct | Non Duct | 5550                    | 10250  | 12800  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 5550                    | 10250  | 12800  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Non Duct | 5600                    | 9900   | 13100  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Duct     | 5600                    | 9900   | 13100  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 06+15+15                 | Non Duct    | Non Duct | Non Duct | 5100                    | 11750  | 11750  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 5100                    | 11750  | 11750  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Duct     | Duct     | 5100                    | 11750  | 11750  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
| 09+09+09                 | Non Duct    | Non Duct | Non Duct | 9500                    | 9500   | 9500   | 28500<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64  | 97      |
|                          | Non Duct    | Non Duct | Duct     | 9500                    | 9500   | 9000   | 28000<br>( 11400 - 35500 ) | 2180<br>( 740 - 2820 ) | 10.80       | 9.77  | 97      |
|                          | Non Duct    | Duct     | Duct     | 9500                    | 9000   | 9000   | 27500<br>( 11400 - 35000 ) | 2210<br>( 740 - 2820 ) | 10.95       | 9.91  | 97      |
|                          | Duct        | Duct     | Duct     | 9000                    | 9000   | 9000   | 27000<br>( 11400 - 34500 ) | 2240<br>( 740 - 2820 ) | 11.10       | 10.04 | 97      |

**MXZ-3B30NA MXZ-3B30NA-1 HEATING**

| Indoor units combination | Indoor type |          |          | Heating capacity(BTU/h) |        |        |                            | Power consumption (W)  | Current (A) |      | P/F (%) |
|--------------------------|-------------|----------|----------|-------------------------|--------|--------|----------------------------|------------------------|-------------|------|---------|
|                          | A           | B        | C        | Unit A                  | Unit B | Unit C | Total                      |                        | 208V        | 230V |         |
| 09+09+12                 | Non Duct    | Non Duct | Non Duct | 8600                    | 8600   | 11400  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 8800                    | 8800   | 11000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 8600                    | 8100   | 11400  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Non Duct    | Duct     | Duct     | 8800                    | 8300   | 11000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Non Duct | 8100                    | 8100   | 11400  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
|                          | Duct        | Duct     | Duct     | 8300                    | 8300   | 11000  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
| 09+09+15                 | Non Duct    | Non Duct | Non Duct | 7800                    | 7800   | 13000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7800                    | 7800   | 13000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 7800                    | 7300   | 13000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7800                    | 7300   | 13000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Non Duct | 7300                    | 7300   | 13000  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
|                          | Duct        | Duct     | Duct     | 7300                    | 7300   | 13000  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
| 09+09+18                 | Non Duct    | Non Duct | Non Duct | 7200                    | 7200   | 14200  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7200                    | 7200   | 14200  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 7200                    | 6700   | 14200  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7200                    | 6700   | 14200  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Non Duct | 6700                    | 6700   | 14200  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
|                          | Duct        | Duct     | Duct     | 6700                    | 6700   | 14200  | 27600<br>( 11400 - 35000 ) | 2220<br>( 740 - 2820 ) | 11.00       | 9.95 | 97      |
| 09+12+12                 | Non Duct    | Non Duct | Non Duct | 7800                    | 10400  | 10400  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 8000                    | 10600  | 10000  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Duct     | 8200                    | 10200  | 10200  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Duct        | Non Duct | Non Duct | 7300                    | 10400  | 10400  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Non Duct | Duct     | 7500                    | 10600  | 10000  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Duct     | 7700                    | 10200  | 10200  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
| 09+12+15                 | Non Duct    | Non Duct | Non Duct | 7200                    | 9500   | 11900  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Non Duct | Duct     | 7200                    | 9500   | 11900  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Non Duct | 7300                    | 9200   | 12100  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Non Duct    | Duct     | Duct     | 7300                    | 9200   | 12100  | 28600<br>( 11400 - 36000 ) | 2150<br>( 740 - 2820 ) | 10.66       | 9.64 | 97      |
|                          | Duct        | Non Duct | Non Duct | 6700                    | 9500   | 11900  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Non Duct | Duct     | 6700                    | 9500   | 11900  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Non Duct | 6800                    | 9200   | 12100  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |
|                          | Duct        | Duct     | Duct     | 6800                    | 9200   | 12100  | 28100<br>( 11400 - 35500 ) | 2190<br>( 740 - 2820 ) | 10.85       | 9.82 | 97      |

## MXZ-4B36NA COOLING

| Indoor units combination | Indoor type |          |   |   | Cooling capacity (BTU/h) |        |        |        |                  | Power consumption (W) | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|---|---|--------------------------|--------|--------|--------|------------------|-----------------------|-------------|-------|---------|
|                          | A           | B        | C | D | Unit A                   | Unit B | Unit C | Unit D | Total            |                       | 208V        | 230V  |         |
|                          | Non Duct    |          |   |   | 6500                     |        |        |        | ( 6500 - 580 )   | ( 460 - 580 )         | 2.94        | 2.65  |         |
| 06                       | Non Duct    |          |   |   | 9000                     |        |        |        | ( 9000 - 800 )   | ( 460 - 800 )         | 4.05        | 3.66  | 95      |
|                          | Duct        |          |   |   | 9000                     |        |        |        | ( 9000 - 820 )   | ( 460 - 820 )         | 4.15        | 3.75  | 95      |
| 12                       | Non Duct    |          |   |   | 12000                    |        |        |        | ( 12000 - 1000 ) | ( 580 - 1000 )        | 5.06        | 4.58  | 95      |
|                          | Duct        |          |   |   | 12000                    |        |        |        | ( 12000 - 1020 ) | ( 580 - 1020 )        | 5.16        | 4.67  | 95      |
| 15                       | Non Duct    |          |   |   | 14000                    |        |        |        | ( 14000 - 1320 ) | ( 580 - 1320 )        | 6.68        | 6.04  | 95      |
|                          | Duct        |          |   |   | 15000                    |        |        |        | ( 15000 - 1340 ) | ( 600 - 1340 )        | 6.78        | 6.13  | 95      |
| 18                       | Non Duct    |          |   |   | 17200                    |        |        |        | ( 17200 - 1570 ) | ( 580 - 1570 )        | 7.95        | 7.19  | 95      |
|                          | Duct        |          |   |   | 17200                    |        |        |        | ( 17200 - 1590 ) | ( 600 - 1590 )        | 8.05        | 7.28  | 95      |
| 24                       | Non Duct    |          |   |   | 22000                    |        |        |        | ( 22000 - 2200 ) | ( 580 - 2200 )        | 11.13       | 10.07 | 95      |
| 06+06                    | Non Duct    | Non Duct |   |   | 6500                     | 6500   |        |        | ( 13000 - 960 )  | ( 920 - 960 )         | 4.76        | 4.30  | 97      |
| 06+09                    | Non Duct    | Non Duct |   |   | 6500                     | 9000   |        |        | ( 15500 - 1200 ) | ( 920 - 1200 )        | 5.95        | 5.38  | 97      |
|                          | Non Duct    | Duct     |   |   | 6500                     | 9000   |        |        | ( 15500 - 1260 ) | ( 920 - 1200 )        | 6.25        | 5.65  | 97      |
| 06+12                    | Non Duct    | Non Duct |   |   | 6500                     | 12000  |        |        | ( 18500 - 1540 ) | ( 920 - 1540 )        | 7.63        | 6.90  | 97      |
|                          | Non Duct    | Duct     |   |   | 6500                     | 12000  |        |        | ( 18500 - 1600 ) | ( 920 - 1540 )        | 7.93        | 7.17  | 97      |
| 06+15                    | Non Duct    | Non Duct |   |   | 6500                     | 14000  |        |        | ( 20500 - 1820 ) | ( 920 - 1820 )        | 9.02        | 8.16  | 97      |
|                          | Non Duct    | Duct     |   |   | 6500                     | 15000  |        |        | ( 21500 - 1940 ) | ( 940 - 1940 )        | 9.62        | 8.70  | 97      |
| 06+18                    | Non Duct    | Non Duct |   |   | 6500                     | 17200  |        |        | ( 23700 - 2440 ) | ( 920 - 2440 )        | 12.09       | 10.94 | 97      |
|                          | Non Duct    | Duct     |   |   | 6500                     | 17200  |        |        | ( 23700 - 2460 ) | ( 940 - 2460 )        | 12.19       | 11.03 | 97      |
| 06+24                    | Non Duct    | Non Duct |   |   | 5900                     | 20100  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
| 09+09                    | Non Duct    | Non Duct |   |   | 9000                     | 9000   |        |        | ( 18000 - 1480 ) | ( 920 - 1480 )        | 7.34        | 6.63  | 97      |
|                          | Non Duct    | Duct     |   |   | 9000                     | 9000   |        |        | ( 18000 - 1660 ) | ( 940 - 1660 )        | 8.23        | 7.44  | 97      |
|                          | Duct        | Duct     |   |   | 9000                     | 9000   |        |        | ( 18000 - 1840 ) | ( 960 - 1840 )        | 9.12        | 8.25  | 97      |
| 09+12                    | Non Duct    | Non Duct |   |   | 9000                     | 12000  |        |        | ( 21000 - 1940 ) | ( 920 - 1940 )        | 9.62        | 8.70  | 97      |
|                          | Non Duct    | Duct     |   |   | 9000                     | 12000  |        |        | ( 21000 - 1990 ) | ( 940 - 1990 )        | 9.86        | 8.92  | 97      |
|                          | Duct        | Non Duct |   |   | 9000                     | 12000  |        |        | ( 21000 - 1990 ) | ( 940 - 1990 )        | 9.86        | 8.92  | 97      |
|                          | Duct        | Duct     |   |   | 9000                     | 12000  |        |        | ( 21000 - 2040 ) | ( 940 - 1990 )        | 10.11       | 9.14  | 97      |
| 09+15                    | Non Duct    | Non Duct |   |   | 9000                     | 14000  |        |        | ( 23000 - 2500 ) | ( 920 - 2500 )        | 12.39       | 11.21 | 97      |
|                          | Non Duct    | Duct     |   |   | 9000                     | 15000  |        |        | ( 24000 - 2520 ) | ( 940 - 2520 )        | 12.49       | 11.30 | 97      |
|                          | Duct        | Non Duct |   |   | 9000                     | 14000  |        |        | ( 23000 - 2520 ) | ( 940 - 2520 )        | 12.49       | 11.30 | 97      |
|                          | Duct        | Duct     |   |   | 9000                     | 15000  |        |        | ( 24000 - 2540 ) | ( 960 - 2540 )        | 12.59       | 11.39 | 97      |
| 09+18                    | Non Duct    | Non Duct |   |   | 8900                     | 17100  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 8900                     | 17100  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Non Duct |   |   | 8900                     | 17100  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 8900                     | 17100  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |
| 09+24                    | Non Duct    | Non Duct |   |   | 7600                     | 20400  |        |        | ( 28000 - 3200 ) | ( 920 - 3200 )        | 15.86       | 14.34 | 97      |
|                          | Duct        | Non Duct |   |   | 7600                     | 20400  |        |        | ( 28000 - 3220 ) | ( 940 - 3220 )        | 15.96       | 14.43 | 97      |
| 12+12                    | Non Duct    | Non Duct |   |   | 12000                    | 12000  |        |        | ( 24000 - 2500 ) | ( 920 - 2500 )        | 12.39       | 11.21 | 97      |
|                          | Non Duct    | Duct     |   |   | 12000                    | 12000  |        |        | ( 24000 - 2520 ) | ( 940 - 2520 )        | 12.49       | 11.30 | 97      |
|                          | Duct        | Duct     |   |   | 12000                    | 12000  |        |        | ( 24000 - 2540 ) | ( 960 - 2540 )        | 12.59       | 11.39 | 97      |
| 12+15                    | Non Duct    | Non Duct |   |   | 12000                    | 14000  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 11500                    | 14500  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Non Duct |   |   | 12000                    | 14000  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 11500                    | 14500  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |
| 12+18                    | Non Duct    | Non Duct |   |   | 10400                    | 15600  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 10400                    | 15600  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Non Duct |   |   | 10400                    | 15600  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 10400                    | 15600  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |
| 15+15                    | Non Duct    | Non Duct |   |   | 13000                    | 13000  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 13000                    | 13000  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 13000                    | 13000  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |
| 15+18                    | Non Duct    | Non Duct |   |   | 11700                    | 14300  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 11800                    | 14200  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Non Duct |   |   | 11700                    | 14300  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 11800                    | 14200  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |
| 18+18                    | Non Duct    | Non Duct |   |   | 13000                    | 13000  |        |        | ( 26000 - 2800 ) | ( 920 - 2800 )        | 13.88       | 12.55 | 97      |
|                          | Non Duct    | Duct     |   |   | 13000                    | 13000  |        |        | ( 26000 - 2820 ) | ( 940 - 2820 )        | 13.98       | 12.64 | 97      |
|                          | Duct        | Duct     |   |   | 13000                    | 13000  |        |        | ( 26000 - 2840 ) | ( 960 - 2840 )        | 14.08       | 12.73 | 97      |

**MXZ-4B36NA COOLING**

| Indoor units<br>combination | Indoor type |          |          |   | Cooling capacity (BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|---|--------------------------|--------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C        | D | Unit A                   | Unit B | Unit C | Unit D | Total                      |                          | 208V        | 230V  |         |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 6500   |        | 19500<br>( 12600 - 19500 ) | 1600<br>( 1000 - 1600 )  | 7.93        | 7.17  | 97      |
|                             | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 9000   |        | 22000<br>( 12600 - 22000 ) | 1760<br>( 1000 - 1760 )  | 8.72        | 7.89  | 97      |
| 06+06+09                    | Non Duct    | Non Duct | Duct     |   | 6500                     | 6500   | 9000   |        | 22000<br>( 12600 - 22000 ) | 1940<br>( 1020 - 1940 )  | 9.62        | 8.70  | 97      |
|                             | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 12000  |        | 25000<br>( 12600 - 25000 ) | 2230<br>( 1000 - 2230 )  | 11.05       | 10.00 | 97      |
| 06+06+12                    | Non Duct    | Non Duct | Duct     |   | 6500                     | 6500   | 12000  |        | 25000<br>( 12600 - 25000 ) | 2330<br>( 1020 - 2330 )  | 11.55       | 10.44 | 97      |
|                             | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 14000  |        | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54       | 11.34 | 97      |
| 06+06+15                    | Non Duct    | Non Duct | Duct     |   | 6500                     | 6500   | 15000  |        | 28000<br>( 12600 - 28000 ) | 2580<br>( 1020 - 2580 )  | 12.79       | 11.56 | 97      |
|                             | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 17200  |        | 30200<br>( 12600 - 30200 ) | 3100<br>( 1000 - 3100 )  | 15.36       | 13.90 | 97      |
| 06+06+18                    | Non Duct    | Non Duct | Duct     |   | 6500                     | 6500   | 17200  |        | 30200<br>( 12600 - 30200 ) | 3120<br>( 1020 - 3120 )  | 15.46       | 13.98 | 97      |
|                             | Non Duct    | Non Duct | Non Duct |   | 6000                     | 6000   | 20100  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
| 06+06+24                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2230<br>( 1000 - 2230 )  | 11.05       | 10.00 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                     | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2260<br>( 1020 - 2260 )  | 11.20       | 10.13 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6500                     | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2290<br>( 1040 - 2290 )  | 11.35       | 10.26 | 97      |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2640<br>( 1000 - 2640 )  | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                     | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2660<br>( 1020 - 2660 )  | 13.18       | 11.92 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6500                     | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2670<br>( 1020 - 2670 )  | 13.23       | 11.97 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6500                     | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2690<br>( 1040 - 2690 )  | 13.33       | 12.06 | 97      |
| 06+09+15                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 9000   | 14000  |        | 29500<br>( 12600 - 29500 ) | 2990<br>( 1000 - 2990 )  | 14.82       | 13.40 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                     | 9000   | 15000  |        | 30500<br>( 12600 - 30500 ) | 3010<br>( 1020 - 3010 )  | 14.92       | 13.49 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6500                     | 9000   | 14000  |        | 29500<br>( 12600 - 29500 ) | 3020<br>( 1020 - 3020 )  | 14.97       | 13.54 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6500                     | 9000   | 15000  |        | 30500<br>( 12600 - 30500 ) | 3040<br>( 1040 - 3040 )  | 15.07       | 13.63 | 97      |
| 06+09+18                    | Non Duct    | Non Duct | Non Duct |   | 6400                     | 8800   | 16900  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6400                     | 8800   | 16900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                     | 8400   | 16900  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50       | 15.82 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6400                     | 8400   | 16900  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60       | 15.91 | 97      |
| 06+09+24                    | Non Duct    | Non Duct | Non Duct |   | 5600                     | 7700   | 18800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 5600                     | 7300   | 18800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50       | 15.82 | 97      |
| 06+12+12                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3150<br>( 1000 - 3150 )  | 15.61       | 14.12 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                     | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3170<br>( 1020 - 3170 )  | 15.71       | 14.21 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6500                     | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3190<br>( 1040 - 3190 )  | 15.81       | 14.30 | 97      |
| 06+12+15                    | Non Duct    | Non Duct | Non Duct |   | 6400                     | 11900  | 13800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6200                     | 11500  | 14400  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                     | 11900  | 13800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6200                     | 11500  | 14400  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
| 06+12+18                    | Non Duct    | Non Duct | Non Duct |   | 5800                     | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5800                     | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 5800                     | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5800                     | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
| 06+15+15                    | Non Duct    | Non Duct | Non Duct |   | 6100                     | 13000  | 13000  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5900                     | 12700  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5700                     | 13200  | 13200  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
| 06+15+18                    | Non Duct    | Non Duct | Non Duct |   | 5600                     | 11900  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5600                     | 11900  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 5400                     | 12400  | 14300  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5400                     | 12400  | 14300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
| 06+18+18                    | Non Duct    | Non Duct | Non Duct |   | 5100                     | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5100                     | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5100                     | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct |   | 9000                     | 9000   | 9000   |        | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54       | 11.34 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 9000                     | 9000   | 8600   |        | 26600<br>( 12600 - 26600 ) | 2670<br>( 1020 - 2670 )  | 13.23       | 11.97 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 9000                     | 8600   | 8600   |        | 26200<br>( 12600 - 26200 ) | 2810<br>( 1040 - 2810 )  | 13.93       | 12.60 | 97      |
|                             | Duct        | Duct     | Duct     |   | 8600                     | 8600   | 8600   |        | 25800<br>( 12600 - 25800 ) | 2950<br>( 1060 - 2950 )  | 14.62       | 13.22 | 97      |
| 09+09+12                    | Non Duct    | Non Duct | Non Duct |   | 9000                     | 9000   | 12000  |        | 30000<br>( 12600 - 30000 ) | 3270<br>( 1000 - 3270 )  | 16.21       | 14.66 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 9000                     | 9000   | 12000  |        | 30000<br>( 12600 - 30000 ) | 3290<br>( 1020 - 3290 )  | 16.31       | 14.75 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 9000                     | 8600   | 12000  |        | 29600<br>( 12600 - 29600 ) | 3300<br>( 1020 - 3300 )  | 16.36       | 14.79 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 9000                     | 8600   | 12000  |        | 29600<br>( 12600 - 29600 ) | 3320<br>( 1040 - 3320 )  | 16.46       | 14.88 | 97      |
|                             | Duct        | Duct     | Non Duct |   | 8600                     | 8600   | 12000  |        | 29200<br>( 12600 - 29200 ) | 3330<br>( 1040 - 3330 )  | 16.50       | 14.93 | 97      |
|                             | Duct        | Duct     | Duct     |   | 8600                     | 8600   | 12000  |        | 29200<br>( 12600 - 29200 ) | 3350<br>( 1060 - 3350 )  | 16.60       | 15.02 | 97      |

**MXZ-4B36NA COOLING**

| Indoor units combination | Indoor type |          |          |   | Cooling capacity (BTU/h) |        |        |        |                            | Power consumption (W)   | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|---|--------------------------|--------|--------|--------|----------------------------|-------------------------|-------------|-------|---------|
|                          | A           | B        | C        | D | Unit A                   | Unit B | Unit C | Unit D | Total                      |                         | 208V        | 230V  |         |
| 09+09+15                 | Non Duct    | Non Duct | Non Duct |   | 9000                     | 9000   | 14000  |        | 32000<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8800                     | 8800   | 14500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 9000                     | 8700   | 14000  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8800                     | 8400   | 14500  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 8650                     | 8650   | 14000  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 ) | 17.64       | 15.96 | 97      |
|                          | Duct        | Duct     | Duct     |   | 8400                     | 8400   | 14500  |        | 31300<br>( 12600 - 31300 ) | 3580<br>( 1060 - 3580 ) | 17.74       | 16.05 | 97      |
| 09+09+18                 | Non Duct    | Non Duct | Non Duct |   | 8200                     | 8200   | 15700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8100                     | 8100   | 15900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 8200                     | 7800   | 15700  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8100                     | 7700   | 15900  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7800                     | 7800   | 15700  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 ) | 17.64       | 15.96 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7700                     | 7700   | 15900  |        | 31300<br>( 12600 - 31300 ) | 3580<br>( 1060 - 3580 ) | 17.74       | 16.05 | 97      |
| 09+09+24                 | Non Duct    | Non Duct | Non Duct |   | 6900                     | 6900   | 18300  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 6900                     | 6500   | 18300  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 6500                     | 6500   | 18300  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 ) | 17.64       | 15.96 | 97      |
| 09+12+12                 | Non Duct    | Non Duct | Non Duct |   | 8700                     | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8700                     | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8700                     | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 8300                     | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 8300                     | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Duct     |   | 8300                     | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |
| 09+12+15                 | Non Duct    | Non Duct | Non Duct |   | 8300                     | 11000  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8000                     | 10700  | 13400  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 8300                     | 11000  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8000                     | 10700  | 13400  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7900                     | 11000  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7600                     | 10700  | 13400  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7900                     | 11000  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7600                     | 10700  | 13400  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |
| 09+12+18                 | Non Duct    | Non Duct | Non Duct |   | 7500                     | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7500                     | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 7500                     | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7500                     | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7100                     | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7100                     | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7100                     | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1040 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7100                     | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |
| 09+15+15                 | Non Duct    | Non Duct | Non Duct |   | 7700                     | 12200  | 12200  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7600                     | 11800  | 12700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7500                     | 12300  | 12300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7700                     | 12000  | 12000  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7400                     | 11700  | 12600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7100                     | 12300  | 12300  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |
| 09+15+18                 | Non Duct    | Non Duct | Non Duct |   | 7200                     | 11200  | 13700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7200                     | 11200  | 13700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 7000                     | 11600  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7000                     | 11600  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7100                     | 11000  | 13600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7100                     | 11000  | 13600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 6600                     | 11600  | 13500  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Duct     |   | 6600                     | 11600  | 13500  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |
| 09+18+18                 | Non Duct    | Non Duct | Non Duct |   | 6500                     | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 ) | 17.35       | 15.69 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 6500                     | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 ) | 17.45       | 15.78 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 6500                     | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 ) | 17.55       | 15.87 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 6100                     | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 ) | 17.50       | 15.82 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 6100                     | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 ) | 17.60       | 15.91 | 97      |
|                          | Duct        | Duct     | Duct     |   | 6100                     | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 ) | 17.69       | 16.00 | 97      |

**MXZ-4B36NA COOLING**

| Indoor units<br>combination | Indoor type |          |          |          | Cooling capacity (BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|----------|--------------------------|--------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C        | D        | Unit A                   | Unit B | Unit C | Unit D | Total                      |                          | 208V        | 230V  |         |
|                             |             |          |          |          |                          |        |        |        |                            |                          |             |       |         |
| 12+12+12                    | Non Duct    | Non Duct | Non Duct |          | 10700                    | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |          | 10700                    | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |          | 10700                    | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Duct     |          | 10700                    | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64       | 15.96 | 97      |
| 12+12+15                    | Non Duct    | Non Duct | Non Duct |          | 10100                    | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |          | 9900                     | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |          | 10100                    | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |          | 9900                     | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Non Duct |          | 10100                    | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Duct     |          | 9900                     | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64       | 15.96 | 97      |
| 12+12+18                    | Non Duct    | Non Duct | Non Duct |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Non Duct |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Non Duct |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Duct     |          | 9300                     | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64       | 15.96 | 97      |
| 12+15+15                    | Non Duct    | Non Duct | Non Duct |          | 9700                     | 11200  | 11200  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35       | 15.69 | 97      |
|                             | Non Duct    | Non Duct | Duct     |          | 9400                     | 11000  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Non Duct    | Duct     | Duct     |          | 9100                     | 11500  | 11500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Non Duct | Non Duct |          | 9700                     | 11200  | 11200  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45       | 15.78 | 97      |
|                             | Duct        | Non Duct | Duct     |          | 9400                     | 11000  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55       | 15.87 | 97      |
|                             | Duct        | Duct     | Duct     |          | 9100                     | 11500  | 11500  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64       | 15.96 | 97      |
| 06+06+06+06                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 6500   | 6500   | 26000<br>( 12600 - 26000 ) | 2080<br>( 1000 - 2080 )  | 10.10       | 9.13  | 99      |
| 06+06+06+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 6500   | 9000   | 28500<br>( 12600 - 28500 ) | 2390<br>( 1000 - 2390 )  | 11.61       | 10.50 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 6500   | 6500   | 9000   | 28500<br>( 12600 - 28500 ) | 2420<br>( 1020 - 2420 )  | 11.75       | 10.63 | 99      |
| 06+06+06+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 6500   | 12000  | 31500<br>( 12600 - 31500 ) | 2870<br>( 1000 - 2870 )  | 13.94       | 12.60 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 6500   | 6500   | 12000  | 31500<br>( 12600 - 31500 ) | 2890<br>( 1020 - 2890 )  | 14.03       | 12.69 | 99      |
| 06+06+06+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 6500   | 14000  | 33500<br>( 12600 - 33500 ) | 3210<br>( 1000 - 3210 )  | 15.59       | 14.10 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 6500   | 6500   | 15000  | 34500<br>( 12600 - 34500 ) | 3230<br>( 1020 - 3230 )  | 15.69       | 14.19 | 99      |
| 06+06+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2790<br>( 1000 - 2790 )  | 13.55       | 12.25 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2820<br>( 1020 - 2820 )  | 13.69       | 12.38 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                     | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2850<br>( 1040 - 2850 )  | 13.84       | 12.52 | 99      |
| 06+06+09+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3290<br>( 1000 - 3290 )  | 15.98       | 14.45 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3310<br>( 1020 - 3310 )  | 16.07       | 14.54 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6500                     | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3320<br>( 1020 - 3320 )  | 16.12       | 14.58 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                     | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3340<br>( 1040 - 3340 )  | 16.22       | 14.67 | 99      |
| 06+06+09+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                     | 6400   | 8800   | 13800  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 )  | 18.26       | 16.51 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6200                     | 6200   | 8600   | 14200  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 )  | 18.36       | 16.60 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6300                     | 6300   | 8800   | 13800  | 35200<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3940 )  | 18.45       | 16.69 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6100                     | 6100   | 8600   | 14200  | 35000<br>( 12600 - 36000 ) | 3820<br>( 1040 - 3960 )  | 18.55       | 16.78 | 99      |
| 06+06+12+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6200                     | 6200   | 11500  | 11500  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 )  | 18.26       | 16.51 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6200                     | 6200   | 11400  | 11400  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 )  | 18.36       | 16.60 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6200                     | 6200   | 11300  | 11300  | 35000<br>( 12600 - 36400 ) | 3800<br>( 1040 - 3940 )  | 18.45       | 16.69 | 99      |
| 06+06+12+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6000                     | 6000   | 11200  | 12800  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 )  | 18.55       | 16.78 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5800                     | 5800   | 10600  | 13600  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65       | 16.86 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6000                     | 6000   | 11000  | 12800  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65       | 16.86 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5800                     | 5800   | 10600  | 13400  | 35600<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 )  | 18.75       | 16.95 | 99      |
| 06+06+15+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5700                     | 5700   | 12300  | 12300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 )  | 18.55       | 16.78 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5500                     | 5500   | 12000  | 12800  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65       | 16.86 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5400                     | 5400   | 12400  | 12400  | 35600<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 )  | 18.75       | 16.95 | 99      |
| 06+09+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                     | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3210<br>( 1000 - 3210 )  | 15.59       | 14.10 | 99      |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                     | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3240<br>( 1020 - 3240 )  | 15.73       | 14.23 | 99      |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                     | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3270<br>( 1040 - 3270 )  | 15.88       | 14.36 | 99      |
|                             | Non Duct    | Duct     | Duct     | Duct     | 6500                     | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3300<br>( 1060 - 3300 )  | 16.03       | 14.49 | 99      |

**MXZ-4B36NA COOLING**

| Indoor units combination | Indoor type |          |          |          | Cooling capacity (BTU/h) |        |        |        |                            | Power consumption (W)   | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|----------|--------------------------|--------|--------|--------|----------------------------|-------------------------|-------------|-------|---------|
|                          | A           | B        | C        | D        | Unit A                   | Unit B | Unit C | Unit D | Total                      |                         | 208V        | 230V  |         |
|                          |             |          |          |          |                          |        |        |        |                            |                         |             |       |         |
| 06+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                     | 8700   | 8700   | 11600  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 ) | 18.26       | 16.51 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6300                     | 8700   | 8700   | 11500  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 ) | 18.36       | 16.60 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6300                     | 8700   | 8700   | 11500  | 35200<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3930 ) | 18.45       | 16.69 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6200                     | 8700   | 8700   | 11400  | 35000<br>( 12600 - 36000 ) | 3820<br>( 1040 - 3950 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 6200                     | 8700   | 8700   | 11400  | 35000<br>( 12600 - 35600 ) | 3840<br>( 1040 - 3960 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 6200                     | 8600   | 8600   | 11400  | 34800<br>( 12600 - 35600 ) | 3860<br>( 1060 - 3980 ) | 18.75       | 16.95 | 99      |
| 06+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 6100                     | 8400   | 8400   | 13100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5800                     | 8200   | 8200   | 13600  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6000                     | 8300   | 8300   | 13000  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5800                     | 8100   | 8100   | 13600  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5900                     | 8300   | 8300   | 12900  | 35400<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84       | 17.04 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5800                     | 8000   | 8000   | 13400  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94       | 17.13 | 99      |
| 06+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75       | 16.95 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5900                     | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5900                     | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5900                     | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89       | 17.08 | 99      |
| 06+09+12+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5600                     | 7800   | 10500  | 12100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5500                     | 7600   | 10200  | 12700  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 5600                     | 7800   | 10500  | 12100  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5500                     | 7600   | 10200  | 12700  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75       | 16.95 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5600                     | 7700   | 10300  | 12000  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5400                     | 7500   | 10100  | 12600  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5600                     | 7700   | 10300  | 12000  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5400                     | 7500   | 10100  | 12600  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89       | 17.08 | 99      |
| 09+09+09+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 8850                     | 8850   | 8850   | 8850   | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 ) | 18.26       | 16.51 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 8850                     | 8850   | 8850   | 8600   | 35150<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3930 ) | 18.45       | 16.69 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8850                     | 8850   | 8600   | 8600   | 34900<br>( 12600 - 35600 ) | 3850<br>( 1040 - 3960 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8850                     | 8600   | 8600   | 8600   | 34650<br>( 12600 - 35200 ) | 3900<br>( 1060 - 3990 ) | 18.94       | 17.13 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 8600                     | 8600   | 8600   | 8600   | 34400<br>( 12600 - 34800 ) | 3940<br>( 1080 - 4020 ) | 19.13       | 17.30 | 99      |
| 09+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 8300                     | 8300   | 8300   | 11100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 8300                     | 8300   | 8300   | 11100  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 8300                     | 8300   | 7900   | 11100  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8300                     | 8300   | 7900   | 11100  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 8300                     | 7900   | 7900   | 11100  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84       | 17.04 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8300                     | 7900   | 7900   | 11100  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94       | 17.13 | 99      |
|                          | Duct        | Duct     | Duct     | Non Duct | 7900                     | 7900   | 7900   | 11100  | 34800<br>( 12600 - 35200 ) | 3910<br>( 1060 - 3990 ) | 18.99       | 17.17 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 7900                     | 7900   | 7900   | 11100  | 34800<br>( 12600 - 35200 ) | 3930<br>( 1080 - 4010 ) | 19.09       | 17.26 | 99      |
| 09+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 7900                     | 7900   | 7900   | 12300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7700                     | 7700   | 7700   | 12900  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 7900                     | 7900   | 7500   | 12300  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7700                     | 7700   | 7300   | 12900  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 7900                     | 7500   | 7500   | 12300  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84       | 17.04 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 7700                     | 7300   | 7300   | 12900  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94       | 17.13 | 99      |
|                          | Duct        | Duct     | Duct     | Non Duct | 7500                     | 7500   | 7500   | 12300  | 34800<br>( 12600 - 35200 ) | 3910<br>( 1060 - 3990 ) | 18.99       | 17.17 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 7300                     | 7300   | 7300   | 12900  | 34800<br>( 12600 - 35200 ) | 3930<br>( 1080 - 4010 ) | 19.09       | 17.26 | 99      |
| 09+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 7700                     | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55       | 16.78 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7700                     | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65       | 16.86 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7700                     | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75       | 16.95 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 7700                     | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70       | 16.91 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 7700                     | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79       | 17.00 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 7700                     | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89       | 17.08 | 99      |
|                          | Duct        | Duct     | Non Duct | Non Duct | 7300                     | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84       | 17.04 | 99      |
|                          | Duct        | Duct     | Non Duct | Duct     | 7300                     | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94       | 17.13 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 7300                     | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3920<br>( 1080 - 4000 ) | 19.04       | 17.22 | 99      |

**MXZ-4B36NA HEATING**

| Indoor units<br>combination | Indoor type |          |   |   | Heating capacity (BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|---|---|--------------------------|--------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C | D | Unit A                   | Unit B | Unit C | Unit D | Total                      |                          | 208V        | 230V  |         |
|                             |             |          |   |   |                          |        |        |        |                            |                          |             |       |         |
| 06                          | Non Duct    |          |   |   | 7800                     |        |        |        | 7800<br>( 6800 - 14400 )   | 640<br>( 540 - 1460 )    | 3.24        | 2.93  | 95      |
| 09                          | Non Duct    |          |   |   | 10900                    |        |        |        | 10900<br>( 8600 - 15400 )  | 1040<br>( 780 - 1520 )   | 5.26        | 4.76  | 95      |
|                             | Duct        |          |   |   | 10900                    |        |        |        | 10900<br>( 8600 - 15400 )  | 1100<br>( 780 - 1520 )   | 5.57        | 5.03  | 95      |
| 12                          | Non Duct    |          |   |   | 14400                    |        |        |        | 14400<br>( 8600 - 16400 )  | 1320<br>( 780 - 1600 )   | 6.68        | 6.04  | 95      |
|                             | Duct        |          |   |   | 13600                    |        |        |        | 13600<br>( 8600 - 16400 )  | 1380<br>( 780 - 1600 )   | 6.98        | 6.32  | 95      |
| 15                          | Non Duct    |          |   |   | 18000                    |        |        |        | 18000<br>( 8600 - 21100 )  | 1880<br>( 780 - 2280 )   | 9.51        | 8.60  | 95      |
|                             | Duct        |          |   |   | 18000                    |        |        |        | 18000<br>( 8600 - 21100 )  | 1940<br>( 780 - 2280 )   | 9.82        | 8.88  | 95      |
| 18                          | Non Duct    |          |   |   | 21600                    |        |        |        | 21600<br>( 8600 - 24900 )  | 2360<br>( 780 - 2770 )   | 11.94       | 10.80 | 95      |
|                             | Duct        |          |   |   | 21600                    |        |        |        | 21600<br>( 8600 - 24900 )  | 2410<br>( 780 - 2770 )   | 12.20       | 11.03 | 95      |
| 24                          | Non Duct    |          |   |   | 23200                    |        |        |        | 23200<br>( 8600 - 27800 )  | 2520<br>( 780 - 3000 )   | 12.75       | 11.53 | 95      |
| 06+06                       | Non Duct    | Non Duct |   |   | 7800                     | 7800   |        |        | 15600<br>( 11000 - 31000 ) | 1020<br>( 740 - 2560 )   | 5.06        | 4.57  | 97      |
| 06+09                       | Non Duct    | Non Duct |   |   | 7800                     | 10900  |        |        | 18700<br>( 11000 - 31000 ) | 1300<br>( 740 - 2560 )   | 6.44        | 5.83  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                     | 10900  |        |        | 18700<br>( 11000 - 31000 ) | 1360<br>( 740 - 2560 )   | 6.74        | 6.10  | 97      |
| 06+12                       | Non Duct    | Non Duct |   |   | 7800                     | 14400  |        |        | 22200<br>( 11000 - 31000 ) | 1680<br>( 740 - 2560 )   | 8.33        | 7.53  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                     | 13600  |        |        | 21400<br>( 11000 - 31000 ) | 1740<br>( 740 - 2560 )   | 8.62        | 7.80  | 97      |
| 06+15                       | Non Duct    | Non Duct |   |   | 7800                     | 18000  |        |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 )   | 10.31       | 9.32  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                     | 18000  |        |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 )   | 10.31       | 9.32  | 97      |
| 06+18                       | Non Duct    | Non Duct |   |   | 7200                     | 19800  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 7200                     | 19800  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
| 06+24                       | Non Duct    | Non Duct |   |   | 6800                     | 20200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61       | 9.59  | 97      |
| 09+09                       | Non Duct    | Non Duct |   |   | 10900                    | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1580<br>( 740 - 2560 )   | 7.83        | 7.08  | 97      |
|                             | Non Duct    | Duct     |   |   | 10900                    | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1640<br>( 740 - 2560 )   | 8.13        | 7.35  | 97      |
|                             | Duct        | Duct     |   |   | 10900                    | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1700<br>( 740 - 2560 )   | 8.43        | 7.62  | 97      |
| 09+12                       | Non Duct    | Non Duct |   |   | 10900                    | 14400  |        |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81        | 8.87  | 97      |
|                             | Non Duct    | Duct     |   |   | 10900                    | 13600  |        |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81        | 8.87  | 97      |
|                             | Duct        | Non Duct |   |   | 10900                    | 14400  |        |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81        | 8.87  | 97      |
|                             | Duct        | Duct     |   |   | 10900                    | 13600  |        |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81        | 8.87  | 97      |
| 09+15                       | Non Duct    | Non Duct |   |   | 10100                    | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 10100                    | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Duct        | Non Duct |   |   | 10100                    | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 10100                    | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
| 09+18                       | Non Duct    | Non Duct |   |   | 9000                     | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 9000                     | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Duct        | Non Duct |   |   | 9000                     | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 9000                     | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
| 09+24                       | Non Duct    | Non Duct |   |   | 7300                     | 19700  |        |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 )   | 9.81        | 8.87  | 97      |
|                             | Duct        | Non Duct |   |   | 7300                     | 19700  |        |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 )   | 9.81        | 8.87  | 97      |
| 12+12                       | Non Duct    | Non Duct |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 13900                    | 13100  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90       | 9.86  | 97      |
| 12+15                       | Non Duct    | Non Duct |   |   | 12000                    | 15000  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71       | 9.68  | 97      |
|                             | Non Duct    | Duct     |   |   | 12000                    | 15000  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71       | 9.68  | 97      |
|                             | Duct        | Non Duct |   |   | 11600                    | 15400  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71       | 9.68  | 97      |
|                             | Duct        | Duct     |   |   | 11600                    | 15400  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71       | 9.68  | 97      |
| 12+18                       | Non Duct    | Non Duct |   |   | 10800                    | 16200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61       | 9.59  | 97      |
|                             | Non Duct    | Duct     |   |   | 10800                    | 16200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61       | 9.59  | 97      |
|                             | Duct        | Non Duct |   |   | 10400                    | 16600  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61       | 9.59  | 97      |
|                             | Duct        | Duct     |   |   | 10400                    | 16600  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61       | 9.59  | 97      |
| 15+15                       | Non Duct    | Non Duct |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51       | 9.50  | 97      |
|                             | Non Duct    | Duct     |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51       | 9.50  | 97      |
|                             | Duct        | Duct     |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51       | 9.50  | 97      |
| 15+18                       | Non Duct    | Non Duct |   |   | 12300                    | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46       | 9.46  | 97      |
|                             | Non Duct    | Duct     |   |   | 12300                    | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46       | 9.46  | 97      |
|                             | Duct        | Non Duct |   |   | 12300                    | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46       | 9.46  | 97      |
|                             | Duct        | Duct     |   |   | 12300                    | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46       | 9.46  | 97      |
| 18+18                       | Non Duct    | Non Duct |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41       | 9.41  | 97      |
|                             | Non Duct    | Duct     |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41       | 9.41  | 97      |
|                             | Duct        | Duct     |   |   | 13500                    | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41       | 9.41  | 97      |

**MXZ-4B36NA HEATING**

| Indoor units<br>combination | Indoor type |          |          |   | Heating capacity (BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current (A) |       | P/F (%) |
|-----------------------------|-------------|----------|----------|---|--------------------------|--------|--------|--------|----------------------------|--------------------------|-------------|-------|---------|
|                             | A           | B        | C        | D | Unit A                   | Unit B | Unit C | Unit D | Total                      |                          | 208V        | 230V  |         |
|                             | Non Duct    | Non Duct | Non Duct |   | 7800                     | 7800   | 7800   |        | 23400<br>( 11400 - 36000 ) |                          | 8.67        | 7.84  |         |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct |   | 7800                     | 7800   | 7800   |        | 26500<br>( 11400 - 36000 ) | 1750<br>( 740 - 2820 )   | 8.67        | 7.84  | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                     | 7800   | 10900  |        | 26500<br>( 11400 - 35600 ) | 1960<br>( 740 - 2820 )   | 9.71        | 8.79  | 97      |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct |   | 7800                     | 7800   | 14400  |        | 30000<br>( 11400 - 36000 ) | 2440<br>( 740 - 2820 )   | 12.09       | 10.94 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                     | 7800   | 13600  |        | 29200<br>( 11400 - 36000 ) | 2440<br>( 740 - 2820 )   | 12.09       | 10.94 | 97      |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct |   | 7500                     | 7500   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7500                     | 7500   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+06+18                    | Non Duct    | Non Duct | Non Duct |   | 6800                     | 6800   | 18800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6800                     | 6800   | 18800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+06+24                    | Non Duct    | Non Duct | Non Duct |   | 6500                     | 6500   | 19400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct |   | 7800                     | 10900  | 10900  |        | 29600<br>( 11400 - 36000 ) | 2360<br>( 740 - 2820 )   | 11.70       | 10.58 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                     | 10900  | 10900  |        | 29600<br>( 11400 - 35600 ) | 2360<br>( 740 - 2820 )   | 11.70       | 10.58 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 7800                     | 10900  | 10900  |        | 29600<br>( 11400 - 35200 ) | 2360<br>( 740 - 2820 )   | 11.70       | 10.58 | 97      |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct |   | 7600                     | 10700  | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                     | 10900  | 13600  |        | 32300<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 7600                     | 10300  | 14100  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 7800                     | 10500  | 13600  |        | 31900<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+09+15                    | Non Duct    | Non Duct | Non Duct |   | 6900                     | 9600   | 15900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6900                     | 9600   | 15900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6900                     | 9200   | 15900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6900                     | 9200   | 15900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+09+18                    | Non Duct    | Non Duct | Non Duct |   | 6200                     | 8800   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6200                     | 8800   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6200                     | 8400   | 17400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6200                     | 8400   | 17400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+09+24                    | Non Duct    | Non Duct | Non Duct |   | 6000                     | 8400   | 18000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6000                     | 8000   | 18000  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+12+12                    | Non Duct    | Non Duct | Non Duct |   | 7000                     | 12700  | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 7100                     | 13000  | 12300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 7200                     | 12600  | 12600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+12+15                    | Non Duct    | Non Duct | Non Duct |   | 6300                     | 11600  | 14500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 6300                     | 11600  | 14500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                     | 11200  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 6400                     | 11200  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+12+18                    | Non Duct    | Non Duct | Non Duct |   | 5700                     | 10700  | 16000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5700                     | 10700  | 16000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 5900                     | 10200  | 16300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5900                     | 10200  | 16300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+15+15                    | Non Duct    | Non Duct | Non Duct |   | 5800                     | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5800                     | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5800                     | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+15+18                    | Non Duct    | Non Duct | Non Duct |   | 5300                     | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5300                     | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 5300                     | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5300                     | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 06+18+18                    | Non Duct    | Non Duct | Non Duct |   | 5000                     | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 5000                     | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 5000                     | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct |   | 10800                    | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 10800                    | 10800  | 10400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 10800                    | 10400  | 10400  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Duct        | Duct     | Duct     |   | 10400                    | 10400  | 10400  |        | 31200<br>( 11400 - 34800 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
| 09+09+12                    | Non Duct    | Non Duct | Non Duct |   | 9800                     | 9800   | 12800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Non Duct | Duct     |   | 10000                    | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Non Duct |   | 9800                     | 9400   | 12800  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Non Duct    | Duct     | Duct     |   | 10000                    | 9600   | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Duct        | Duct     | Non Duct |   | 9400                     | 9400   | 12800  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |
|                             | Duct        | Duct     | Duct     |   | 9600                     | 9600   | 12400  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08       | 11.83 | 97      |

**MXZ-4B36NA HEATING**

| Indoor units<br>combination | Indoor type |          |          |   | Heating capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|---|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
|                             |             |          |          |   |                         |        |        |        |                            |                          |            |       |        |
| 09+09+15                    | Non Duct    | Non Duct | Non Duct |   | 8900                    | 8900   | 14600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8900                    | 8900   | 14600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 8900                    | 8500   | 14600  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8900                    | 8500   | 14600  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 8500                    | 8500   | 14600  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 8500                    | 8500   | 14600  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+09+18                    | Non Duct    | Non Duct | Non Duct |   | 8100                    | 8100   | 16200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8100                    | 8100   | 16200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 8100                    | 7700   | 16200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8100                    | 7700   | 16200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7700                    | 7700   | 16200  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7700                    | 7700   | 16200  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+09+24                    | Non Duct    | Non Duct | Non Duct |   | 7800                    | 7800   | 16800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7800                    | 7400   | 16800  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7400                    | 7400   | 16800  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+12+12                    | Non Duct    | Non Duct | Non Duct |   | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 9100                    | 12000  | 11300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 9400                    | 11500  | 11500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 8600                    | 11700  | 11700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 8700                    | 12000  | 11300  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 9000                    | 11500  | 11500  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+12+15                    | Non Duct    | Non Duct | Non Duct |   | 8200                    | 10800  | 13400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8200                    | 10800  | 13400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 8300                    | 10400  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8300                    | 10400  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7800                    | 10800  | 13400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7800                    | 10800  | 13400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7900                    | 10400  | 13700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7900                    | 10400  | 13700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+12+18                    | Non Duct    | Non Duct | Non Duct |   | 7600                    | 9900   | 14900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7600                    | 9900   | 14900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7600                    | 9600   | 15200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7600                    | 9600   | 15200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7200                    | 9900   | 14900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7200                    | 9900   | 14900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7200                    | 9600   | 15200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7200                    | 9600   | 15200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+15+15                    | Non Duct    | Non Duct | Non Duct |   | 7600                    | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7600                    | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7600                    | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7200                    | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7200                    | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7200                    | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+15+18                    | Non Duct    | Non Duct | Non Duct |   | 7000                    | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7000                    | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7000                    | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7000                    | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 6600                    | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 6600                    | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 6600                    | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 6600                    | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+18+18                    | Non Duct    | Non Duct | Non Duct |   | 6600                    | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6600                    | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6600                    | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 6200                    | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 6200                    | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 6200                    | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |

**MXZ-4B36NA HEATING**

| Indoor units combination | Indoor type |          |          |          | Heating capacity(BTU/h) |        |        |        |                            | Power consumption (W)  | Current(A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|----------|-------------------------|--------|--------|--------|----------------------------|------------------------|------------|-------|---------|
|                          | A           | B        | C        | D        | Unit A                  | Unit B | Unit C | Unit D | Total                      |                        | 208V       | 230V  |         |
|                          |             |          |          |          |                         |        |        |        |                            |                        |            |       |         |
| 12+12+12                 | Non Duct    | Non Duct | Non Duct |          | 10800                   | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |          | 11000                   | 11000  | 10400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |          | 11200                   | 10600  | 10600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |          | 10800                   | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
| 12+12+15                 | Non Duct    | Non Duct | Non Duct |          | 10000                   | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |          | 10000                   | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |          | 10100                   | 9600   | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |          | 10100                   | 9600   | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |          | 9700                    | 9700   | 13000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |          | 9700                    | 9700   | 13000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
| 12+12+18                 | Non Duct    | Non Duct | Non Duct |          | 9300                    | 9300   | 13800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |          | 9300                    | 9300   | 13800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |          | 9400                    | 8900   | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |          | 9400                    | 8900   | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |          | 9000                    | 9000   | 14400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |          | 9000                    | 9000   | 14400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
| 12+15+15                 | Non Duct    | Non Duct | Non Duct |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08      | 11.83 | 97      |
| 06+06+06+06              | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                    | 7800   | 7800   | 7800   | 31200<br>( 11400 - 43000 ) | 2380<br>( 740 - 3880 ) | 11.56      | 10.45 | 99      |
| 06+06+06+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                    | 7800   | 7800   | 10900  | 34300<br>( 11400 - 43000 ) | 2680<br>( 740 - 3880 ) | 13.01      | 11.77 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7800                    | 7800   | 7800   | 10900  | 34300<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
| 06+06+06+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 7400                    | 7400   | 7400   | 13800  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7600                    | 7600   | 7600   | 13200  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
| 06+06+06+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 6800                    | 6800   | 6800   | 15600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6800                    | 6800   | 6800   | 15600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
| 06+06+09+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 7500                    | 7500   | 10500  | 10500  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7500                    | 7500   | 10500  | 10100  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7500                    | 7500   | 10100  | 10100  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+06+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 6900                    | 6900   | 9600   | 12600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7000                    | 7000   | 9800   | 12200  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6900                    | 6900   | 9200   | 12600  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7000                    | 7000   | 9400   | 12200  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+06+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 6300                    | 6300   | 8800   | 14600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6300                    | 6300   | 8800   | 14600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6300                    | 6300   | 8400   | 14600  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6300                    | 6300   | 8400   | 14600  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+06+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 6300                    | 6300   | 11700  | 11700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6400                    | 6400   | 11900  | 11300  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6600                    | 6600   | 11400  | 11400  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+06+12+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 5900   | 10700  | 13500  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 5900   | 10700  | 13500  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6000                    | 6000   | 10300  | 13700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6000                    | 6000   | 10300  | 13700  | 36000<br>( 11400 - 41200 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+06+15+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
| 06+09+09+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 6900                    | 9700   | 9700   | 9700   | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67      | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6900                    | 9700   | 9700   | 9300   | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76      | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6900                    | 9700   | 9300   | 9300   | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86      | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 6900                    | 9300   | 9300   | 9300   | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 ) | 14.96      | 13.53 | 99      |

**MXZ-4B36NA HEATING**

| Indoor units combination | Indoor type |          |          |          | Heating capacity (BTU/h) |        |        |        |                            | Power consumption (W)  | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|----------|--------------------------|--------|--------|--------|----------------------------|------------------------|-------------|-------|---------|
|                          | A           | B        | C        | D        | Unit A                   | Unit B | Unit C | Unit D | Total                      |                        | 208V        | 230V  |         |
|                          |             |          |          |          |                          |        |        |        |                            |                        |             |       |         |
| 06+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                     | 8900   | 8900   | 11800  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6400                     | 8900   | 8900   | 11800  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6400                     | 8900   | 8500   | 11800  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6400                     | 8900   | 8500   | 11800  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 6400                     | 8500   | 8500   | 11800  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 6400                     | 8500   | 8500   | 11800  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
| 06+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                     | 8200   | 8200   | 13700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5900                     | 8200   | 8200   | 13700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 5900                     | 8200   | 7800   | 13700  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5900                     | 8200   | 7800   | 13700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5900                     | 7800   | 7800   | 13700  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5900                     | 7800   | 7800   | 13700  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
| 06+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5900                     | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5900                     | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5900                     | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5900                     | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
| 06+09+12+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5500                     | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5500                     | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 5500                     | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5500                     | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5500                     | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5500                     | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5500                     | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5500                     | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
| 09+09+09+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 9000                     | 9000   | 9000   | 9000   | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 9000                     | 9000   | 9000   | 8600   | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 9000                     | 9000   | 8600   | 8600   | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 9000                     | 8600   | 8600   | 8600   | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 8600                     | 8600   | 8600   | 8600   | 34400<br>( 11400 - 41400 ) | 3100<br>( 740 - 3940 ) | 15.05       | 13.61 | 99      |
| 09+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 8300                     | 8300   | 8300   | 11100  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 8500                     | 8500   | 8500   | 10500  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 8300                     | 8300   | 7900   | 11100  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8500                     | 8500   | 8100   | 10500  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 8300                     | 7900   | 7900   | 11100  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8500                     | 8100   | 8100   | 10500  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Non Duct | 7900                     | 7900   | 7900   | 11100  | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 8100                     | 8100   | 8100   | 10500  | 34800<br>( 11400 - 41800 ) | 3100<br>( 740 - 3940 ) | 15.05       | 13.61 | 99      |
| 09+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 7700                     | 7700   | 7700   | 12900  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7700                     | 7700   | 7700   | 12900  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 7700                     | 7700   | 7300   | 12900  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7700                     | 7700   | 7300   | 12900  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 7700                     | 7300   | 7300   | 12900  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 7700                     | 7300   | 7300   | 12900  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Non Duct | 7300                     | 7300   | 7300   | 12900  | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 7300                     | 7300   | 7300   | 12900  | 34800<br>( 11400 - 41800 ) | 3100<br>( 740 - 3940 ) | 15.05       | 13.61 | 99      |
| 09+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                     | 7800   | 10200  | 10200  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 ) | 14.67       | 13.26 | 99      |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7900                     | 7900   | 10400  | 9800   | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8000                     | 8000   | 10000  | 10000  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 7800                     | 7400   | 10200  | 10200  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 ) | 14.76       | 13.35 | 99      |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 7900                     | 7500   | 10400  | 9800   | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8000                     | 7600   | 10000  | 10000  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Non Duct | Non Duct | 7400                     | 7400   | 10200  | 10200  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 ) | 14.86       | 13.44 | 99      |
|                          | Duct        | Duct     | Non Duct | Duct     | 7500                     | 7500   | 10400  | 9800   | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 ) | 14.96       | 13.53 | 99      |
|                          | Duct        | Duct     | Duct     | Duct     | 7600                     | 7600   | 10000  | 10000  | 35200<br>( 11400 - 42200 ) | 3100<br>( 740 - 3940 ) | 15.05       | 13.61 | 99      |

## MXZ-4B36NA-1 COOLING

| Indoor units<br>combination | Indoor type |          |   |   | Cooling capacity(BTU/h) |        |        |        | Power consumption<br>(W) | Current(A) |       | P/F(%) |      |
|-----------------------------|-------------|----------|---|---|-------------------------|--------|--------|--------|--------------------------|------------|-------|--------|------|
|                             | A           | B        | C | D | Unit A                  | Unit B | Unit C | Unit D |                          | Total      | 208V  |        | 230V |
| 06                          | Non Duct    |          |   |   | 6500                    |        |        |        | ( 5200 - 6500 )          | 580        | 2.94  | 2.65   | 95   |
| 09                          | Non Duct    |          |   |   | 9000                    |        |        |        | ( 7200 - 9000 )          | 800        | 4.05  | 3.66   | 95   |
|                             | Duct        |          |   |   | 9000                    |        |        |        | ( 7200 - 9000 )          | 820        | 4.15  | 3.75   | 95   |
| 12                          | Non Duct    |          |   |   | 12000                   |        |        |        | ( 7200 - 12000 )         | 1000       | 5.06  | 4.58   | 95   |
|                             | Duct        |          |   |   | 12000                   |        |        |        | ( 7200 - 12000 )         | 1020       | 5.16  | 4.67   | 95   |
| 15                          | Non Duct    |          |   |   | 14000                   |        |        |        | ( 7200 - 15000 )         | 1320       | 6.68  | 6.04   | 95   |
|                             | Duct        |          |   |   | 15000                   |        |        |        | ( 7200 - 15000 )         | 1340       | 6.78  | 6.13   | 95   |
| 18                          | Non Duct    |          |   |   | 17200                   |        |        |        | ( 7200 - 17200 )         | 1570       | 7.95  | 7.19   | 95   |
|                             | Duct        |          |   |   | 17200                   |        |        |        | ( 7200 - 17200 )         | 1590       | 8.05  | 7.28   | 95   |
| 24                          | Non Duct    |          |   |   | 22000                   |        |        |        | ( 7200 - 22000 )         | 2200       | 11.13 | 10.07  | 95   |
| 06+06                       | Non Duct    | Non Duct |   |   | 6500                    | 6500   |        |        | ( 12000 - 13000 )        | 960        | 4.76  | 4.30   | 97   |
| 06+09                       | Non Duct    | Non Duct |   |   | 6500                    | 9000   |        |        | ( 12000 - 15500 )        | 1200       | 5.95  | 5.38   | 97   |
|                             | Non Duct    | Duct     |   |   | 6500                    | 9000   |        |        | ( 12000 - 15500 )        | 1260       | 6.25  | 5.65   | 97   |
| 06+12                       | Non Duct    | Non Duct |   |   | 6500                    | 12000  |        |        | ( 12000 - 18500 )        | 1540       | 7.63  | 6.90   | 97   |
|                             | Non Duct    | Duct     |   |   | 6500                    | 12000  |        |        | ( 12000 - 18500 )        | 1600       | 7.93  | 7.17   | 97   |
| 06+15                       | Non Duct    | Non Duct |   |   | 6500                    | 14000  |        |        | ( 12000 - 20500 )        | 1820       | 9.02  | 8.16   | 97   |
|                             | Non Duct    | Duct     |   |   | 6500                    | 15000  |        |        | ( 12000 - 21500 )        | 1940       | 9.62  | 8.70   | 97   |
| 06+18                       | Non Duct    | Non Duct |   |   | 6500                    | 17200  |        |        | ( 12000 - 23700 )        | 2440       | 12.09 | 10.94  | 97   |
|                             | Non Duct    | Duct     |   |   | 6500                    | 17200  |        |        | ( 12000 - 23700 )        | 2460       | 12.19 | 11.03  | 97   |
| 06+24                       | Non Duct    | Non Duct |   |   | 5900                    | 20100  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
| 09+09                       | Non Duct    | Non Duct |   |   | 9000                    | 9000   |        |        | ( 12000 - 18000 )        | 1480       | 7.34  | 6.63   | 97   |
|                             | Non Duct    | Duct     |   |   | 9000                    | 9000   |        |        | ( 12000 - 18000 )        | 1660       | 8.23  | 7.44   | 97   |
|                             | Duct        | Duct     |   |   | 9000                    | 9000   |        |        | ( 12000 - 18000 )        | 1840       | 9.12  | 8.25   | 97   |
| 09+12                       | Non Duct    | Non Duct |   |   | 9000                    | 12000  |        |        | ( 12000 - 21000 )        | 1940       | 9.62  | 8.70   | 97   |
|                             | Non Duct    | Duct     |   |   | 9000                    | 12000  |        |        | ( 12000 - 21000 )        | 1990       | 9.86  | 8.92   | 97   |
|                             | Duct        | Non Duct |   |   | 9000                    | 12000  |        |        | ( 12000 - 21000 )        | 1990       | 9.86  | 8.92   | 97   |
|                             | Duct        | Duct     |   |   | 9000                    | 12000  |        |        | ( 12000 - 20600 )        | 2040       | 10.11 | 9.14   | 97   |
| 09+15                       | Non Duct    | Non Duct |   |   | 9000                    | 14000  |        |        | ( 12000 - 23000 )        | 2500       | 12.39 | 11.21  | 97   |
|                             | Non Duct    | Duct     |   |   | 9000                    | 15000  |        |        | ( 12000 - 24000 )        | 2520       | 12.49 | 11.30  | 97   |
|                             | Duct        | Non Duct |   |   | 9000                    | 14000  |        |        | ( 12000 - 23000 )        | 2520       | 12.49 | 11.30  | 97   |
|                             | Duct        | Duct     |   |   | 9000                    | 15000  |        |        | ( 12000 - 24000 )        | 2540       | 12.59 | 11.39  | 97   |
| 09+18                       | Non Duct    | Non Duct |   |   | 8900                    | 17100  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 8900                    | 17100  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Non Duct |   |   | 8900                    | 17100  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 8900                    | 17100  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |
| 09+24                       | Non Duct    | Non Duct |   |   | 7600                    | 20400  |        |        | ( 12000 - 28000 )        | 3200       | 15.86 | 14.34  | 97   |
|                             | Duct        | Non Duct |   |   | 7600                    | 20400  |        |        | ( 12000 - 28000 )        | 3220       | 15.96 | 14.43  | 97   |
| 12+12                       | Non Duct    | Non Duct |   |   | 12000                   | 12000  |        |        | ( 12000 - 24000 )        | 2500       | 12.39 | 11.21  | 97   |
|                             | Non Duct    | Duct     |   |   | 12000                   | 12000  |        |        | ( 12000 - 24000 )        | 2520       | 12.49 | 11.30  | 97   |
|                             | Duct        | Duct     |   |   | 12000                   | 12000  |        |        | ( 12000 - 24000 )        | 2540       | 12.59 | 11.39  | 97   |
| 12+15                       | Non Duct    | Non Duct |   |   | 12000                   | 14000  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 11500                   | 14500  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Non Duct |   |   | 12000                   | 14000  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 11500                   | 14500  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |
| 12+18                       | Non Duct    | Non Duct |   |   | 10400                   | 15600  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 10400                   | 15600  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Non Duct |   |   | 10400                   | 15600  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 10400                   | 15600  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |
| 12+24                       | Non Duct    | Non Duct |   |   | 9900                    | 18100  |        |        | ( 12000 - 28000 )        | 3200       | 15.86 | 14.34  | 97   |
|                             | Duct        | Non Duct |   |   | 9900                    | 18100  |        |        | ( 12000 - 28000 )        | 3220       | 15.96 | 14.43  | 97   |
| 15+15                       | Non Duct    | Non Duct |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |
| 15+18                       | Non Duct    | Non Duct |   |   | 11700                   | 14300  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 11800                   | 14200  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Non Duct |   |   | 11700                   | 14300  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 11800                   | 14200  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |
| 18+18                       | Non Duct    | Non Duct |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2800       | 13.88 | 12.55  | 97   |
|                             | Non Duct    | Duct     |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2820       | 13.98 | 12.64  | 97   |
|                             | Duct        | Duct     |   |   | 13000                   | 13000  |        |        | ( 12000 - 26000 )        | 2840       | 14.08 | 12.73  | 97   |

## MXZ-4B36NA-1 COOLING

| Indoor units<br>combination | Indoor type |          |          |   | Cooling capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|---|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 6500   |        | 19500<br>( 12600 - 19500 ) | 1600<br>( 1000 - 1600 )  | 7.93       | 7.17  | 97     |
| 06+06+09                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 9000   |        | 22000<br>( 12600 - 22000 ) | 1760<br>( 1000 - 1760 )  | 8.72       | 7.89  | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 6500   | 9000   |        | 22000<br>( 12600 - 22000 ) | 1940<br>( 1020 - 1940 )  | 9.62       | 8.70  | 97     |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 12000  |        | 25000<br>( 12600 - 25000 ) | 2230<br>( 1000 - 2230 )  | 11.05      | 10.00 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 6500   | 12000  |        | 25000<br>( 12600 - 25000 ) | 2330<br>( 1020 - 2330 )  | 11.55      | 10.44 | 97     |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 14000  |        | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54      | 11.34 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 6500   | 15000  |        | 28000<br>( 12600 - 28000 ) | 2580<br>( 1020 - 2580 )  | 12.79      | 11.56 | 97     |
| 06+06+18                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 17200  |        | 30200<br>( 12600 - 30200 ) | 3100<br>( 1000 - 3100 )  | 15.36      | 13.90 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 6500   | 17200  |        | 30200<br>( 12600 - 30200 ) | 3120<br>( 1020 - 3120 )  | 15.46      | 13.98 | 97     |
| 06+06+24                    | Non Duct    | Non Duct | Non Duct |   | 6000                    | 6000   | 20100  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2230<br>( 1000 - 2230 )  | 11.05      | 10.00 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2260<br>( 1020 - 2260 )  | 11.20      | 10.13 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6500                    | 9000   | 9000   |        | 24500<br>( 12600 - 24500 ) | 2290<br>( 1040 - 2290 )  | 11.35      | 10.26 | 97     |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2640<br>( 1000 - 2640 )  | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2660<br>( 1020 - 2660 )  | 13.18      | 11.92 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6500                    | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2670<br>( 1020 - 2670 )  | 13.23      | 11.97 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6500                    | 9000   | 12000  |        | 27500<br>( 12600 - 27500 ) | 2690<br>( 1040 - 2690 )  | 13.33      | 12.06 | 97     |
| 06+09+15                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 9000   | 14000  |        | 29500<br>( 12600 - 29500 ) | 2990<br>( 1000 - 2990 )  | 14.82      | 13.40 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 9000   | 15000  |        | 30500<br>( 12600 - 30500 ) | 3010<br>( 1020 - 3010 )  | 14.92      | 13.49 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6500                    | 9000   | 14000  |        | 29500<br>( 12600 - 29500 ) | 3020<br>( 1020 - 3020 )  | 14.97      | 13.54 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6500                    | 9000   | 15000  |        | 30500<br>( 12600 - 30500 ) | 3040<br>( 1040 - 3040 )  | 15.07      | 13.63 | 97     |
| 06+09+18                    | Non Duct    | Non Duct | Non Duct |   | 6400                    | 8800   | 16900  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6400                    | 8800   | 16900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                    | 8400   | 16900  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6400                    | 8400   | 16900  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
| 06+09+24                    | Non Duct    | Non Duct | Non Duct |   | 5600                    | 7700   | 18800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 5600                    | 7300   | 18800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
| 06+12+12                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3150<br>( 1000 - 3150 )  | 15.61      | 14.12 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3170<br>( 1020 - 3170 )  | 15.71      | 14.21 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6500                    | 12000  | 12000  |        | 30500<br>( 12600 - 30500 ) | 3190<br>( 1040 - 3190 )  | 15.81      | 14.30 | 97     |
| 06+12+15                    | Non Duct    | Non Duct | Non Duct |   | 6400                    | 11900  | 13800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6200                    | 11500  | 14400  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                    | 11900  | 13800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6200                    | 11500  | 14400  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
| 06+12+18                    | Non Duct    | Non Duct | Non Duct |   | 5800                    | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5800                    | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 5800                    | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5800                    | 10800  | 15500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
| 06+15+15                    | Non Duct    | Non Duct | Non Duct |   | 6100                    | 13000  | 13000  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5900                    | 12700  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5700                    | 13200  | 13200  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
| 06+15+18                    | Non Duct    | Non Duct | Non Duct |   | 5600                    | 11900  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5600                    | 11900  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 5400                    | 12400  | 14300  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5400                    | 12400  | 14300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
| 06+18+18                    | Non Duct    | Non Duct | Non Duct |   | 5100                    | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5100                    | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5100                    | 13500  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct |   | 9000                    | 9000   | 9000   |        | 27000<br>( 12600 - 27000 ) | 2530<br>( 1000 - 2530 )  | 12.54      | 11.34 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 9000                    | 9000   | 8600   |        | 26600<br>( 12600 - 26600 ) | 2670<br>( 1020 - 2670 )  | 13.23      | 11.97 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 9000                    | 8600   | 8600   |        | 26200<br>( 12600 - 26200 ) | 2810<br>( 1040 - 2810 )  | 13.93      | 12.60 | 97     |
|                             | Duct        | Duct     | Duct     |   | 8600                    | 8600   | 8600   |        | 25800<br>( 12600 - 25800 ) | 2950<br>( 1060 - 2950 )  | 14.62      | 13.22 | 97     |
| 09+09+12                    | Non Duct    | Non Duct | Non Duct |   | 9000                    | 9000   | 12000  |        | 30000<br>( 12600 - 30000 ) | 3270<br>( 1000 - 3270 )  | 16.21      | 14.66 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 9000                    | 9000   | 12000  |        | 30000<br>( 12600 - 30000 ) | 3290<br>( 1020 - 3290 )  | 16.31      | 14.75 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 9000                    | 8600   | 12000  |        | 29600<br>( 12600 - 29600 ) | 3300<br>( 1020 - 3300 )  | 16.36      | 14.79 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 9000                    | 8600   | 12000  |        | 29600<br>( 12600 - 29600 ) | 3320<br>( 1040 - 3320 )  | 16.46      | 14.88 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 8600                    | 8600   | 12000  |        | 29200<br>( 12600 - 29200 ) | 3330<br>( 1040 - 3330 )  | 16.50      | 14.93 | 97     |
|                             | Duct        | Duct     | Duct     |   | 8600                    | 8600   | 12000  |        | 29200<br>( 12600 - 29200 ) | 3350<br>( 1060 - 3350 )  | 16.60      | 15.02 | 97     |

## MXZ-4B36NA-1 COOLING

| Indoor units<br>combination | Indoor type |          |          |   | Cooling capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|---|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
|                             |             |          |          |   |                         |        |        |        |                            |                          |            |       |        |
| 09+09+15                    | Non Duct    | Non Duct | Non Duct |   | 9000                    | 9000   | 14000  |        | 32000<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8800                    | 8800   | 14500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 9000                    | 8700   | 14000  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8800                    | 8400   | 14500  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 8650                    | 8650   | 14000  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 )  | 17.64      | 15.96 | 97     |
|                             | Duct        | Duct     | Duct     |   | 8400                    | 8400   | 14500  |        | 31300<br>( 12600 - 31300 ) | 3580<br>( 1060 - 3580 )  | 17.74      | 16.05 | 97     |
| 09+09+18                    | Non Duct    | Non Duct | Non Duct |   | 8200                    | 8200   | 15700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8100                    | 8100   | 15900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 8200                    | 7800   | 15700  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8100                    | 7700   | 15900  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7800                    | 7800   | 15700  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 )  | 17.64      | 15.96 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7700                    | 7700   | 15900  |        | 31300<br>( 12600 - 31300 ) | 3580<br>( 1060 - 3580 )  | 17.74      | 16.05 | 97     |
| 09+09+24                    | Non Duct    | Non Duct | Non Duct |   | 6900                    | 6900   | 18300  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6900                    | 6500   | 18300  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 6500                    | 6500   | 18300  |        | 31300<br>( 12600 - 31300 ) | 3560<br>( 1040 - 3560 )  | 17.64      | 15.96 | 97     |
| 09+12+12                    | Non Duct    | Non Duct | Non Duct |   | 8700                    | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8700                    | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8700                    | 11700  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 8300                    | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 8300                    | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Duct     |   | 8300                    | 11700  | 11700  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |
| 09+12+15                    | Non Duct    | Non Duct | Non Duct |   | 8300                    | 11000  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 8000                    | 10700  | 13400  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 8300                    | 11000  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 8000                    | 10700  | 13400  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7900                    | 11000  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7600                    | 10700  | 13400  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7900                    | 11000  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7600                    | 10700  | 13400  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |
| 09+12+18                    | Non Duct    | Non Duct | Non Duct |   | 7500                    | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7500                    | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7500                    | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7500                    | 10000  | 14600  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7100                    | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7100                    | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 7100                    | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1040 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7100                    | 10000  | 14600  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |
| 09+15+15                    | Non Duct    | Non Duct | Non Duct |   | 7700                    | 12200  | 12200  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7600                    | 11800  | 12700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7500                    | 12300  | 12300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7700                    | 12000  | 12000  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7400                    | 11700  | 12600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Duct     |   | 7100                    | 12300  | 12300  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |
| 09+15+18                    | Non Duct    | Non Duct | Non Duct |   | 7200                    | 11200  | 13700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7200                    | 11200  | 13700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7000                    | 11600  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7000                    | 11600  | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3520 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 7100                    | 11000  | 13600  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 7100                    | 11000  | 13600  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 6600                    | 11600  | 13500  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Duct     |   | 6600                    | 11600  | 13500  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |
| 09+18+18                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6500                    | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6500                    | 12800  | 12800  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |   | 6100                    | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3530<br>( 1020 - 3530 )  | 17.50      | 15.82 | 97     |
|                             | Duct        | Non Duct | Duct     |   | 6100                    | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3550<br>( 1040 - 3550 )  | 17.60      | 15.91 | 97     |
|                             | Duct        | Duct     | Duct     |   | 6100                    | 12800  | 12800  |        | 31700<br>( 12600 - 31700 ) | 3570<br>( 1060 - 3570 )  | 17.69      | 16.00 | 97     |

**MXZ-4B36NA-1 COOLING**

| Indoor units<br>combination | Indoor type |          |          |          | Cooling capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|----------|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D        | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
| 12+12+12                    | Non Duct    | Non Duct | Non Duct |          | 10700                   | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 10700                   | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 10700                   | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Duct     |          | 10700                   | 10700  | 10700  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64      | 15.96 | 97     |
| 12+12+15                    | Non Duct    | Non Duct | Non Duct |          | 10100                   | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 9900                    | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |          | 10100                   | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 9900                    | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Non Duct |          | 10100                   | 10100  | 11900  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9900                    | 9900   | 12300  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64      | 15.96 | 97     |
| 12+12+18                    | Non Duct    | Non Duct | Non Duct |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Non Duct |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Non Duct |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9300                    | 9300   | 13500  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64      | 15.96 | 97     |
| 12+15+15                    | Non Duct    | Non Duct | Non Duct |          | 9700                    | 11200  | 11200  |        | 32100<br>( 12600 - 32100 ) | 3500<br>( 1000 - 3500 )  | 17.35      | 15.69 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 9400                    | 11000  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 9100                    | 11500  | 11500  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Non Duct | Non Duct |          | 9700                    | 11200  | 11200  |        | 32100<br>( 12600 - 32100 ) | 3520<br>( 1020 - 3520 )  | 17.45      | 15.78 | 97     |
|                             | Duct        | Non Duct | Duct     |          | 9400                    | 11000  | 11700  |        | 32100<br>( 12600 - 32100 ) | 3540<br>( 1040 - 3540 )  | 17.55      | 15.87 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9100                    | 11500  | 11500  |        | 32100<br>( 12600 - 32100 ) | 3560<br>( 1060 - 3560 )  | 17.64      | 15.96 | 97     |
| 06+06+06+06                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 6500   | 26000<br>( 12600 - 26000 ) | 2080<br>( 1000 - 2080 )  | 10.10      | 9.13  | 99     |
| 06+06+06+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 9000   | 28500<br>( 12600 - 28500 ) | 2390<br>( 1000 - 2390 )  | 11.61      | 10.50 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 6500   | 6500   | 9000   | 28500<br>( 12600 - 28500 ) | 2420<br>( 1020 - 2420 )  | 11.75      | 10.63 | 99     |
| 06+06+06+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 12000  | 31500<br>( 12600 - 31500 ) | 2870<br>( 1000 - 2870 )  | 13.94      | 12.60 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 6500   | 6500   | 12000  | 31500<br>( 12600 - 31500 ) | 2890<br>( 1020 - 2890 )  | 14.03      | 12.69 | 99     |
| 06+06+06+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 6500   | 14000  | 33500<br>( 12600 - 33500 ) | 3210<br>( 1000 - 3210 )  | 15.59      | 14.10 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 6500   | 6500   | 15000  | 34500<br>( 12600 - 34500 ) | 3230<br>( 1020 - 3230 )  | 15.69      | 14.19 | 99     |
| 06+06+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2790<br>( 1000 - 2790 )  | 13.55      | 12.25 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2820<br>( 1020 - 2820 )  | 13.69      | 12.38 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                    | 6500   | 9000   | 9000   | 31000<br>( 12600 - 31000 ) | 2850<br>( 1040 - 2850 )  | 13.84      | 12.52 | 99     |
| 06+06+09+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3290<br>( 1000 - 3290 )  | 15.98      | 14.45 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3310<br>( 1020 - 3310 )  | 16.07      | 14.54 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6500                    | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3320<br>( 1020 - 3320 )  | 16.12      | 14.58 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                    | 6500   | 9000   | 12000  | 34000<br>( 12600 - 34000 ) | 3340<br>( 1040 - 3340 )  | 16.22      | 14.67 | 99     |
| 06+06+09+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                    | 6400   | 8800   | 13800  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 )  | 18.26      | 16.51 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6200                    | 6200   | 8600   | 14200  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 )  | 18.36      | 16.60 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6300                    | 6300   | 8800   | 13800  | 35200<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3940 )  | 18.45      | 16.69 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6100                    | 6100   | 8600   | 14200  | 35000<br>( 12600 - 36000 ) | 3820<br>( 1040 - 3960 )  | 18.55      | 16.78 | 99     |
| 06+06+09+18                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 5900   | 8300   | 15900  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 )  | 18.55      | 16.78 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 5900   | 8300   | 15700  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65      | 16.86 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 5900                    | 5900   | 8100   | 15900  | 35800<br>( 12600 - 36000 ) | 3840<br>( 1020 - 3920 )  | 18.65      | 16.86 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5900                    | 5900   | 8100   | 15700  | 35600<br>( 12600 - 36000 ) | 3860<br>( 1040 - 3940 )  | 18.75      | 16.95 | 99     |
| 06+06+12+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6200                    | 6200   | 11500  | 11500  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 )  | 18.26      | 16.51 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6200                    | 6200   | 11400  | 11400  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 )  | 18.36      | 16.60 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6200                    | 6200   | 11300  | 11300  | 35000<br>( 12600 - 36400 ) | 3800<br>( 1040 - 3940 )  | 18.45      | 16.69 | 99     |
| 06+06+12+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6000                    | 6000   | 11200  | 12800  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 )  | 18.55      | 16.78 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5800                    | 5800   | 10600  | 13600  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65      | 16.86 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6000                    | 6000   | 11000  | 12800  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65      | 16.86 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5800                    | 5800   | 10600  | 13400  | 35600<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 )  | 18.75      | 16.95 | 99     |
| 06+06+15+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5700                    | 5700   | 12300  | 12300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 )  | 18.55      | 16.78 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5500                    | 5500   | 12000  | 12800  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 )  | 18.65      | 16.86 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5400                    | 5400   | 12400  | 12400  | 35600<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 )  | 18.75      | 16.95 | 99     |
| 06+09+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6500                    | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3210<br>( 1000 - 3210 )  | 15.59      | 14.10 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6500                    | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3240<br>( 1020 - 3240 )  | 15.73      | 14.23 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6500                    | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3270<br>( 1040 - 3270 )  | 15.88      | 14.36 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 6500                    | 9000   | 9000   | 9000   | 33500<br>( 12600 - 33500 ) | 3300<br>( 1060 - 3300 )  | 16.03      | 14.49 | 99     |

## MXZ-4B36NA-1 COOLING

| Indoor units combination | Indoor type |          |          |          | Cooling capacity(BTU/h) |        |        |        |                            | Power consumption (W)   | Current(A) |       | P/F(%) |
|--------------------------|-------------|----------|----------|----------|-------------------------|--------|--------|--------|----------------------------|-------------------------|------------|-------|--------|
|                          | A           | B        | C        | D        | Unit A                  | Unit B | Unit C | Unit D | Total                      |                         | 208V       | 230V  |        |
| 06+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                    | 8700   | 8700   | 11600  | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 ) | 18.26      | 16.51 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 6300                    | 8700   | 8700   | 11500  | 35200<br>( 12600 - 36400 ) | 3780<br>( 1020 - 3920 ) | 18.36      | 16.60 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6300                    | 8700   | 8700   | 11500  | 35200<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3930 ) | 18.45      | 16.69 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 6200                    | 8700   | 8700   | 11400  | 35000<br>( 12600 - 36000 ) | 3820<br>( 1040 - 3950 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 6200                    | 8700   | 8700   | 11400  | 35000<br>( 12600 - 35600 ) | 3840<br>( 1040 - 3960 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 6200                    | 8600   | 8600   | 11400  | 34800<br>( 12600 - 35600 ) | 3860<br>( 1060 - 3980 ) | 18.75      | 16.95 | 99     |
| 06+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 6100                    | 8400   | 8400   | 13100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5800                    | 8200   | 8200   | 13600  | 35800<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 6000                    | 8300   | 8300   | 13000  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5800                    | 8100   | 8100   | 13600  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5900                    | 8300   | 8300   | 12900  | 35400<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84      | 17.04 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5800                    | 8000   | 8000   | 13400  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94      | 17.13 | 99     |
| 06+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75      | 16.95 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5900                    | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5900                    | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5900                    | 8100   | 10800  | 10800  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89      | 17.08 | 99     |
| 06+09+12+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 5600                    | 7800   | 10500  | 12100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 5500                    | 7600   | 10200  | 12700  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 5600                    | 7800   | 10500  | 12100  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 5500                    | 7600   | 10200  | 12700  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75      | 16.95 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 5600                    | 7700   | 10300  | 12000  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 5400                    | 7500   | 10100  | 12600  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 5600                    | 7700   | 10300  | 12000  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 5400                    | 7500   | 10100  | 12600  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89      | 17.08 | 99     |
| 09+09+09+09              | Non Duct    | Non Duct | Non Duct | Non Duct | 8850                    | 8850   | 8850   | 8850   | 35400<br>( 12600 - 36400 ) | 3760<br>( 1000 - 3900 ) | 18.26      | 16.51 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 8850                    | 8850   | 8850   | 8600   | 35150<br>( 12600 - 36000 ) | 3800<br>( 1020 - 3930 ) | 18.45      | 16.69 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8850                    | 8850   | 8600   | 8600   | 34900<br>( 12600 - 35600 ) | 3850<br>( 1040 - 3960 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8850                    | 8600   | 8600   | 8600   | 34650<br>( 12600 - 35200 ) | 3900<br>( 1060 - 3990 ) | 18.94      | 17.13 | 99     |
|                          | Duct        | Duct     | Duct     | Duct     | 8600                    | 8600   | 8600   | 8600   | 34400<br>( 12600 - 34800 ) | 3940<br>( 1080 - 4020 ) | 19.13      | 17.30 | 99     |
| 09+09+09+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 8300                    | 8300   | 8300   | 11100  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 8300                    | 8300   | 8300   | 11100  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 8300                    | 8300   | 7900   | 11100  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 8300                    | 8300   | 7900   | 11100  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 8300                    | 7900   | 7900   | 11100  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84      | 17.04 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 8300                    | 7900   | 7900   | 11100  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94      | 17.13 | 99     |
|                          | Duct        | Duct     | Duct     | Non Duct | 7900                    | 7900   | 7900   | 11100  | 34800<br>( 12600 - 35200 ) | 3910<br>( 1060 - 3990 ) | 18.99      | 17.17 | 99     |
|                          | Duct        | Duct     | Duct     | Duct     | 7900                    | 7900   | 7900   | 11100  | 34800<br>( 12600 - 35200 ) | 3930<br>( 1080 - 4010 ) | 19.09      | 17.26 | 99     |
| 09+09+09+15              | Non Duct    | Non Duct | Non Duct | Non Duct | 7900                    | 7900   | 7900   | 12300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7700                    | 7700   | 7700   | 12900  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Non Duct | 7900                    | 7900   | 7500   | 12300  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7700                    | 7700   | 7300   | 12900  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Non Duct | 7900                    | 7500   | 7500   | 12300  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84      | 17.04 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 7700                    | 7300   | 7300   | 12900  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94      | 17.13 | 99     |
|                          | Duct        | Duct     | Duct     | Non Duct | 7500                    | 7500   | 7500   | 12300  | 34800<br>( 12600 - 35200 ) | 3910<br>( 1060 - 3990 ) | 18.99      | 17.17 | 99     |
|                          | Duct        | Duct     | Duct     | Duct     | 7300                    | 7300   | 7300   | 12900  | 34800<br>( 12600 - 35200 ) | 3930<br>( 1080 - 4010 ) | 19.09      | 17.26 | 99     |
| 09+09+12+12              | Non Duct    | Non Duct | Non Duct | Non Duct | 7700                    | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3820<br>( 1000 - 3900 ) | 18.55      | 16.78 | 99     |
|                          | Non Duct    | Non Duct | Non Duct | Duct     | 7700                    | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3840<br>( 1020 - 3920 ) | 18.65      | 16.86 | 99     |
|                          | Non Duct    | Non Duct | Duct     | Duct     | 7700                    | 7700   | 10300  | 10300  | 36000<br>( 12600 - 36400 ) | 3860<br>( 1040 - 3940 ) | 18.75      | 16.95 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Non Duct | 7700                    | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3850<br>( 1020 - 3930 ) | 18.70      | 16.91 | 99     |
|                          | Non Duct    | Duct     | Non Duct | Duct     | 7700                    | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3870<br>( 1040 - 3950 ) | 18.79      | 17.00 | 99     |
|                          | Non Duct    | Duct     | Duct     | Duct     | 7700                    | 7300   | 10300  | 10300  | 35600<br>( 12600 - 36000 ) | 3890<br>( 1060 - 3970 ) | 18.89      | 17.08 | 99     |
|                          | Duct        | Duct     | Non Duct | Non Duct | 7300                    | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3880<br>( 1040 - 3960 ) | 18.84      | 17.04 | 99     |
|                          | Duct        | Duct     | Non Duct | Duct     | 7300                    | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3900<br>( 1060 - 3980 ) | 18.94      | 17.13 | 99     |
|                          | Duct        | Duct     | Duct     | Duct     | 7300                    | 7300   | 10300  | 10300  | 35200<br>( 12600 - 35600 ) | 3920<br>( 1080 - 4000 ) | 19.04      | 17.22 | 99     |

## MXZ-4B36NA-1 HEATING

| Indoor units<br>combination | Indoor type |          |   |   | Heating capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F (%) |
|-----------------------------|-------------|----------|---|---|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|---------|
|                             | A           | B        | C | D | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |         |
| 06                          | Non Duct    |          |   |   | 7800                    |        |        |        | 7800<br>( 6800 - 14400 )   | 640<br>( 540 - 1460 )    | 3.24       | 2.93  | 95      |
| 09                          | Non Duct    |          |   |   | 10900                   |        |        |        | 10900<br>( 8600 - 15400 )  | 1040<br>( 780 - 1520 )   | 5.26       | 4.76  | 95      |
|                             | Duct        |          |   |   | 10900                   |        |        |        | 10900<br>( 8600 - 15400 )  | 1100<br>( 780 - 1520 )   | 5.57       | 5.03  | 95      |
| 12                          | Non Duct    |          |   |   | 14400                   |        |        |        | 14400<br>( 8600 - 16400 )  | 1320<br>( 780 - 1600 )   | 6.68       | 6.04  | 95      |
|                             | Duct        |          |   |   | 13600                   |        |        |        | 13600<br>( 8600 - 16400 )  | 1380<br>( 780 - 1600 )   | 6.98       | 6.32  | 95      |
| 15                          | Non Duct    |          |   |   | 18000                   |        |        |        | 18000<br>( 8600 - 21100 )  | 1880<br>( 780 - 2280 )   | 9.51       | 8.60  | 95      |
|                             | Duct        |          |   |   | 18000                   |        |        |        | 18000<br>( 8600 - 21100 )  | 1940<br>( 780 - 2280 )   | 9.82       | 8.88  | 95      |
| 18                          | Non Duct    |          |   |   | 21600                   |        |        |        | 21600<br>( 8600 - 24900 )  | 2360<br>( 780 - 2770 )   | 11.94      | 10.80 | 95      |
|                             | Duct        |          |   |   | 21600                   |        |        |        | 21600<br>( 8600 - 24900 )  | 2410<br>( 780 - 2770 )   | 12.20      | 11.03 | 95      |
| 24                          | Non Duct    |          |   |   | 23200                   |        |        |        | 23200<br>( 8600 - 27800 )  | 2520<br>( 780 - 3000 )   | 12.75      | 11.53 | 95      |
| 06+06                       | Non Duct    | Non Duct |   |   | 7800                    | 7800   |        |        | 15600<br>( 11000 - 31000 ) | 1020<br>( 740 - 2560 )   | 5.06       | 4.57  | 97      |
| 06+09                       | Non Duct    | Non Duct |   |   | 7800                    | 10900  |        |        | 18700<br>( 11000 - 31000 ) | 1300<br>( 740 - 2560 )   | 6.44       | 5.83  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                    | 10900  |        |        | 18700<br>( 11000 - 31000 ) | 1360<br>( 740 - 2560 )   | 6.74       | 6.10  | 97      |
| 06+12                       | Non Duct    | Non Duct |   |   | 7800                    | 14400  |        |        | 22200<br>( 11000 - 31000 ) | 1680<br>( 740 - 2560 )   | 8.33       | 7.53  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                    | 13600  |        |        | 21400<br>( 11000 - 31000 ) | 1740<br>( 740 - 2560 )   | 8.62       | 7.80  | 97      |
| 06+15                       | Non Duct    | Non Duct |   |   | 7800                    | 18000  |        |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 )   | 10.31      | 9.32  | 97      |
|                             | Non Duct    | Duct     |   |   | 7800                    | 18000  |        |        | 25800<br>( 11000 - 33000 ) | 2080<br>( 740 - 2800 )   | 10.31      | 9.32  | 97      |
| 06+18                       | Non Duct    | Non Duct |   |   | 7200                    | 19800  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 7200                    | 19800  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
| 06+24                       | Non Duct    | Non Duct |   |   | 6800                    | 20200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61      | 9.59  | 97      |
| 09+09                       | Non Duct    | Non Duct |   |   | 10900                   | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1580<br>( 740 - 2560 )   | 7.83       | 7.08  | 97      |
|                             | Non Duct    | Duct     |   |   | 10900                   | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1640<br>( 740 - 2560 )   | 8.13       | 7.35  | 97      |
|                             | Duct        | Duct     |   |   | 10900                   | 10900  |        |        | 21800<br>( 11000 - 31000 ) | 1700<br>( 740 - 2560 )   | 8.43       | 7.62  | 97      |
| 09+12                       | Non Duct    | Non Duct |   |   | 10900                   | 14400  |        |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81       | 8.87  | 97      |
|                             | Non Duct    | Duct     |   |   | 10900                   | 13600  |        |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81       | 8.87  | 97      |
|                             | Duct        | Non Duct |   |   | 10900                   | 14400  |        |        | 25300<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81       | 8.87  | 97      |
|                             | Duct        | Duct     |   |   | 10900                   | 13600  |        |        | 24500<br>( 11000 - 33000 ) | 1980<br>( 740 - 2800 )   | 9.81       | 8.87  | 97      |
| 09+15                       | Non Duct    | Non Duct |   |   | 10100                   | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 10100                   | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Duct        | Non Duct |   |   | 10100                   | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 10100                   | 16900  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
| 09+18                       | Non Duct    | Non Duct |   |   | 9000                    | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 9000                    | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Duct        | Non Duct |   |   | 9000                    | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 9000                    | 18000  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
| 09+24                       | Non Duct    | Non Duct |   |   | 7300                    | 19700  |        |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 )   | 9.81       | 8.87  | 97      |
|                             | Duct        | Non Duct |   |   | 7300                    | 19700  |        |        | 27000<br>( 11000 - 35000 ) | 1980<br>( 740 - 2740 )   | 9.81       | 8.87  | 97      |
| 12+12                       | Non Duct    | Non Duct |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Non Duct    | Duct     |   |   | 13900                   | 13100  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
|                             | Duct        | Duct     |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2200<br>( 740 - 2920 )   | 10.90      | 9.86  | 97      |
| 12+15                       | Non Duct    | Non Duct |   |   | 12000                   | 15000  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71      | 9.68  | 97      |
|                             | Non Duct    | Duct     |   |   | 12000                   | 15000  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71      | 9.68  | 97      |
|                             | Duct        | Non Duct |   |   | 11600                   | 15400  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71      | 9.68  | 97      |
|                             | Duct        | Duct     |   |   | 11600                   | 15400  |        |        | 27000<br>( 11000 - 35000 ) | 2160<br>( 740 - 2860 )   | 10.71      | 9.68  | 97      |
| 12+18                       | Non Duct    | Non Duct |   |   | 10800                   | 16200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61      | 9.59  | 97      |
|                             | Non Duct    | Duct     |   |   | 10800                   | 16200  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61      | 9.59  | 97      |
|                             | Duct        | Non Duct |   |   | 10400                   | 16600  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61      | 9.59  | 97      |
|                             | Duct        | Duct     |   |   | 10400                   | 16600  |        |        | 27000<br>( 11000 - 35000 ) | 2140<br>( 740 - 2860 )   | 10.61      | 9.59  | 97      |
| 12+24                       | Non Duct    | Non Duct |   |   | 10300                   | 16700  |        |        | 27000<br>( 11000 - 35000 ) | 1960<br>( 740 - 2740 )   | 9.71       | 8.79  | 97      |
|                             | Duct        | Non Duct |   |   | 10000                   | 17000  |        |        | 27000<br>( 11000 - 35000 ) | 1960<br>( 740 - 2740 )   | 9.71       | 8.79  | 97      |
| 15+15                       | Non Duct    | Non Duct |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51      | 9.50  | 97      |
|                             | Non Duct    | Duct     |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51      | 9.50  | 97      |
|                             | Duct        | Duct     |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2120<br>( 740 - 2800 )   | 10.51      | 9.50  | 97      |
| 15+18                       | Non Duct    | Non Duct |   |   | 12300                   | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46      | 9.46  | 97      |
|                             | Non Duct    | Duct     |   |   | 12300                   | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46      | 9.46  | 97      |
|                             | Duct        | Non Duct |   |   | 12300                   | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46      | 9.46  | 97      |
|                             | Dcut        | Duct     |   |   | 12300                   | 14700  |        |        | 27000<br>( 11000 - 35000 ) | 2110<br>( 740 - 2800 )   | 10.46      | 9.46  | 97      |
| 18+18                       | Non Duct    | Non Duct |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41      | 9.41  | 97      |
|                             | Non Duct    | Duct     |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41      | 9.41  | 97      |
|                             | Duct        | Duct     |   |   | 13500                   | 13500  |        |        | 27000<br>( 11000 - 35000 ) | 2100<br>( 740 - 2800 )   | 10.41      | 9.41  | 97      |

## MXZ-4B36NA-1 HEATING

| Indoor units<br>combination | Indoor type |          |          |   | Heating capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|---|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
| 06+06+06                    | Non Duct    | Non Duct | Non Duct |   | 7800                    | 7800   | 7800   |        | 23400<br>( 11400 - 36000 ) | 1750<br>( 740 - 2820 )   | 8.67       | 7.84  | 97     |
| 06+06+09                    | Non Duct    | Non Duct | Non Duct |   | 7800                    | 7800   | 10900  |        | 26500<br>( 11400 - 36000 ) | 1960<br>( 740 - 2820 )   | 9.71       | 8.79  | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                    | 7800   | 10900  |        | 26500<br>( 11400 - 35600 ) | 1960<br>( 740 - 2820 )   | 9.71       | 8.79  | 97     |
| 06+06+12                    | Non Duct    | Non Duct | Non Duct |   | 7800                    | 7800   | 14400  |        | 30000<br>( 11400 - 36000 ) | 2440<br>( 740 - 2820 )   | 12.09      | 10.94 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                    | 7800   | 13600  |        | 29200<br>( 11400 - 36000 ) | 2440<br>( 740 - 2820 )   | 12.09      | 10.94 | 97     |
| 06+06+15                    | Non Duct    | Non Duct | Non Duct |   | 7500                    | 7500   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7500                    | 7500   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+06+18                    | Non Duct    | Non Duct | Non Duct |   | 6800                    | 6800   | 18800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6800                    | 6800   | 18800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+06+24                    | Non Duct    | Non Duct | Non Duct |   | 6500                    | 6500   | 19400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+09+09                    | Non Duct    | Non Duct | Non Duct |   | 7800                    | 10900  | 10900  |        | 29600<br>( 11400 - 36000 ) | 2360<br>( 740 - 2820 )   | 11.70      | 10.58 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                    | 10900  | 10900  |        | 29600<br>( 11400 - 35600 ) | 2360<br>( 740 - 2820 )   | 11.70      | 10.58 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7800                    | 10900  | 10900  |        | 29600<br>( 11400 - 35200 ) | 2360<br>( 740 - 2820 )   | 11.70      | 10.58 | 97     |
| 06+09+12                    | Non Duct    | Non Duct | Non Duct |   | 7600                    | 10700  | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7800                    | 10900  | 13600  |        | 32300<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 7600                    | 10300  | 14100  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7800                    | 10500  | 13600  |        | 31900<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+09+15                    | Non Duct    | Non Duct | Non Duct |   | 6900                    | 9600   | 15900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6900                    | 9600   | 15900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6900                    | 9200   | 15900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6900                    | 9200   | 15900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+09+18                    | Non Duct    | Non Duct | Non Duct |   | 6200                    | 8800   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6200                    | 8800   | 17400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6200                    | 8400   | 17400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6200                    | 8400   | 17400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+09+24                    | Non Duct    | Non Duct | Non Duct |   | 6000                    | 8400   | 18000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6000                    | 8000   | 18000  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+12+12                    | Non Duct    | Non Duct | Non Duct |   | 7000                    | 12700  | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 7100                    | 13000  | 12300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 7200                    | 12600  | 12600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+12+15                    | Non Duct    | Non Duct | Non Duct |   | 6300                    | 11600  | 14500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 6300                    | 11600  | 14500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 6400                    | 11200  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 6400                    | 11200  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+12+18                    | Non Duct    | Non Duct | Non Duct |   | 5700                    | 10700  | 16000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5700                    | 10700  | 16000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 5900                    | 10200  | 16300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5900                    | 10200  | 16300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+15+15                    | Non Duct    | Non Duct | Non Duct |   | 5800                    | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5800                    | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5800                    | 13300  | 13300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+15+18                    | Non Duct    | Non Duct | Non Duct |   | 5300                    | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5300                    | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 5300                    | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5300                    | 12300  | 14800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+18+18                    | Non Duct    | Non Duct | Non Duct |   | 5000                    | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 5000                    | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 5000                    | 13700  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+09+09                    | Non Duct    | Non Duct | Non Duct |   | 10800                   | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 10800                   | 10800  | 10400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 10800                   | 10400  | 10400  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 10400                   | 10400  | 10400  |        | 31200<br>( 11400 - 34800 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 09+09+12                    | Non Duct    | Non Duct | Non Duct |   | 9800                    | 9800   | 12800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |   | 10000                   | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |   | 9800                    | 9400   | 12800  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |   | 10000                   | 9600   | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |   | 9400                    | 9400   | 12800  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |   | 9600                    | 9600   | 12400  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |

**MXZ-4B36NA-1 HEATING**

| Indoor units combination | Indoor type |          |          |   | Heating capacity (BTU/h) |        |        |        |                            | Power consumption (W)  | Current (A) |       | P/F (%) |
|--------------------------|-------------|----------|----------|---|--------------------------|--------|--------|--------|----------------------------|------------------------|-------------|-------|---------|
|                          | A           | B        | C        | D | Unit A                   | Unit B | Unit C | Unit D | Total                      |                        | 208V        | 230V  |         |
| 09+09+15                 | Non Duct    | Non Duct | Non Duct |   | 8900                     | 8900   | 14600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8900                     | 8900   | 14600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 8900                     | 8500   | 14600  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8900                     | 8500   | 14600  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 8500                     | 8500   | 14600  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 8500                     | 8500   | 14600  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+09+18                 | Non Duct    | Non Duct | Non Duct |   | 8100                     | 8100   | 16200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8100                     | 8100   | 16200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 8100                     | 7700   | 16200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8100                     | 7700   | 16200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7700                     | 7700   | 16200  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7700                     | 7700   | 16200  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+09+24                 | Non Duct    | Non Duct | Non Duct |   | 7800                     | 7800   | 16800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 7800                     | 7400   | 16800  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7400                     | 7400   | 16800  |        | 31600<br>( 11400 - 35200 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+12+12                 | Non Duct    | Non Duct | Non Duct |   | 9000                     | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 9100                     | 12000  | 11300  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 9400                     | 11500  | 11500  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 8600                     | 11700  | 11700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 8700                     | 12000  | 11300  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 9000                     | 11500  | 11500  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+12+15                 | Non Duct    | Non Duct | Non Duct |   | 8200                     | 10800  | 13400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 8200                     | 10800  | 13400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 8300                     | 10400  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 8300                     | 10400  | 13700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7800                     | 10800  | 13400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7800                     | 10800  | 13400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7900                     | 10400  | 13700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7900                     | 10400  | 13700  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+12+18                 | Non Duct    | Non Duct | Non Duct |   | 7600                     | 9900   | 14900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7600                     | 9900   | 14900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 7600                     | 9600   | 15200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7600                     | 9600   | 15200  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7200                     | 9900   | 14900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7200                     | 9900   | 14900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 7200                     | 9600   | 15200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7200                     | 9600   | 15200  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+15+15                 | Non Duct    | Non Duct | Non Duct |   | 7600                     | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7600                     | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7600                     | 12400  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 7200                     | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 7200                     | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 7200                     | 12400  | 12400  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+15+18                 | Non Duct    | Non Duct | Non Duct |   | 7000                     | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 7000                     | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Non Duct |   | 7000                     | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 7000                     | 11500  | 13900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 6600                     | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 6600                     | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Non Duct |   | 6600                     | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 6600                     | 11500  | 13900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
| 09+18+18                 | Non Duct    | Non Duct | Non Duct |   | 6600                     | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Non Duct | Duct     |   | 6600                     | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Non Duct    | Duct     | Duct     |   | 6600                     | 12900  | 12900  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Non Duct |   | 6200                     | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Non Duct | Duct     |   | 6200                     | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |
|                          | Duct        | Duct     | Duct     |   | 6200                     | 12900  | 12900  |        | 32000<br>( 11400 - 35600 ) | 2640<br>( 740 - 2820 ) | 13.08       | 11.83 | 97      |

## MXZ-4B36NA-1 HEATING

| Indoor units<br>combination | Indoor type |          |          |          | Heating capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|----------|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D        | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
|                             |             |          |          |          |                         |        |        |        |                            |                          |            |       |        |
| 12+12+12                    | Non Duct    | Non Duct | Non Duct |          | 10800                   | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 11000                   | 11000  | 10400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 11200                   | 10600  | 10600  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |          | 10800                   | 10800  | 10800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 12+12+15                    | Non Duct    | Non Duct | Non Duct |          | 10000                   | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 10000                   | 10000  | 12400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |          | 10100                   | 9600   | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 10100                   | 9600   | 12700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |          | 9700                    | 9700   | 13000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9700                    | 9700   | 13000  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 12+12+18                    | Non Duct    | Non Duct | Non Duct |          | 9300                    | 9300   | 13800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 9300                    | 9300   | 13800  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Non Duct |          | 9400                    | 8900   | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 9400                    | 8900   | 14100  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Non Duct |          | 9000                    | 9000   | 14400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9000                    | 9000   | 14400  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 12+15+15                    | Non Duct    | Non Duct | Non Duct |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Non Duct | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Non Duct    | Duct     | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Non Duct |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Non Duct | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
|                             | Duct        | Duct     | Duct     |          | 9000                    | 11700  | 11700  |        | 32400<br>( 11400 - 36000 ) | 2640<br>( 740 - 2820 )   | 13.08      | 11.83 | 97     |
| 06+06+06+06                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                    | 7800   | 7800   | 7800   | 31200<br>( 11400 - 43000 ) | 2380<br>( 740 - 3880 )   | 11.56      | 10.45 | 99     |
| 06+06+06+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                    | 7800   | 7800   | 10900  | 34300<br>( 11400 - 43000 ) | 2680<br>( 740 - 3880 )   | 13.01      | 11.77 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7800                    | 7800   | 7800   | 10900  | 34300<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
| 06+06+06+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7400                    | 7400   | 7400   | 13800  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7600                    | 7600   | 7600   | 13200  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
| 06+06+06+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6800                    | 6800   | 6800   | 15600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6800                    | 6800   | 6800   | 15600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
| 06+06+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7500                    | 7500   | 10500  | 10500  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7500                    | 7500   | 10500  | 10100  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 7500                    | 7500   | 10100  | 10100  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+09+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6900                    | 6900   | 9600   | 12600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7000                    | 7000   | 9800   | 12200  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6900                    | 6900   | 9200   | 12600  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 7000                    | 7000   | 9400   | 12200  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+09+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6300                    | 6300   | 8800   | 14600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6300                    | 6300   | 8800   | 14600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6300                    | 6300   | 8400   | 14600  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6300                    | 6300   | 8400   | 14600  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+09+18                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5800                    | 5800   | 8200   | 16200  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5800                    | 5800   | 8200   | 16200  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 5800                    | 5800   | 7800   | 16200  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5800                    | 5800   | 7800   | 16200  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+12+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6300                    | 6300   | 11700  | 11700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6400                    | 6400   | 11900  | 11300  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6600                    | 6600   | 11400  | 11400  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+12+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 5900   | 10700  | 13500  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 5900   | 10700  | 13500  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6000                    | 6000   | 10300  | 13700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6000                    | 6000   | 10300  | 13700  | 36000<br>( 11400 - 41200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+06+15+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5400                    | 5400   | 12600  | 12600  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
| 06+09+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6900                    | 9700   | 9700   | 9700   | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6900                    | 9700   | 9700   | 9300   | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6900                    | 9700   | 9300   | 9300   | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 6900                    | 9300   | 9300   | 9300   | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |

## MXZ-4B36NA-1 HEATING

| Indoor units<br>combination | Indoor type |          |          |          | Heating capacity(BTU/h) |        |        |        |                            | Power consumption<br>(W) | Current(A) |       | P/F(%) |
|-----------------------------|-------------|----------|----------|----------|-------------------------|--------|--------|--------|----------------------------|--------------------------|------------|-------|--------|
|                             | A           | B        | C        | D        | Unit A                  | Unit B | Unit C | Unit D | Total                      |                          | 208V       | 230V  |        |
|                             |             |          |          |          |                         |        |        |        |                            |                          |            |       |        |
| 06+09+09+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 6400                    | 8900   | 8900   | 11800  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 6400                    | 8900   | 8900   | 11800  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 6400                    | 8900   | 8500   | 11800  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 6400                    | 8900   | 8500   | 11800  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Non Duct | 6400                    | 8500   | 8500   | 11800  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 6400                    | 8500   | 8500   | 11800  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
| 06+09+09+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 8200   | 8200   | 13700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 8200   | 8200   | 13700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 5900                    | 8200   | 7800   | 13700  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5900                    | 8200   | 7800   | 13700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Non Duct | 5900                    | 7800   | 7800   | 13700  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 5900                    | 7800   | 7800   | 13700  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
| 06+09+12+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5900                    | 8300   | 10900  | 10900  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Non Duct | 5900                    | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Duct     | 5900                    | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 5900                    | 7900   | 10900  | 10900  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
| 06+09+12+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 5500                    | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 5500                    | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 5500                    | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 5500                    | 7700   | 10100  | 12700  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Non Duct | 5500                    | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Duct     | 5500                    | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Non Duct | 5500                    | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 5500                    | 7300   | 10100  | 12700  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
| 09+09+09+09                 | Non Duct    | Non Duct | Non Duct | Non Duct | 9000                    | 9000   | 9000   | 9000   | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 9000                    | 9000   | 9000   | 8600   | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 9000                    | 9000   | 8600   | 8600   | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 9000                    | 8600   | 8600   | 8600   | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Duct     | 8600                    | 8600   | 8600   | 8600   | 34400<br>( 11400 - 41400 ) | 3100<br>( 740 - 3940 )   | 15.05      | 13.61 | 99     |
| 09+09+09+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 8300                    | 8300   | 8300   | 11100  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 8500                    | 8500   | 8500   | 10500  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 8300                    | 8300   | 7900   | 11100  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 8500                    | 8500   | 8100   | 10500  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Non Duct | 8300                    | 7900   | 7900   | 11100  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 8500                    | 8100   | 8100   | 10500  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Non Duct | 7900                    | 7900   | 7900   | 11100  | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Duct     | 8100                    | 8100   | 8100   | 10500  | 34800<br>( 11400 - 41800 ) | 3100<br>( 740 - 3940 )   | 15.05      | 13.61 | 99     |
| 09+09+09+15                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7700                    | 7700   | 7700   | 12900  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7700                    | 7700   | 7700   | 12900  | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Non Duct | 7700                    | 7700   | 7300   | 12900  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 7700                    | 7700   | 7300   | 12900  | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Non Duct | 7700                    | 7300   | 7300   | 12900  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 7700                    | 7300   | 7300   | 12900  | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Non Duct | 7300                    | 7300   | 7300   | 12900  | 34800<br>( 11400 - 41800 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Duct     | 7300                    | 7300   | 7300   | 12900  | 34800<br>( 11400 - 41800 ) | 3100<br>( 740 - 3940 )   | 15.05      | 13.61 | 99     |
| 09+09+12+12                 | Non Duct    | Non Duct | Non Duct | Non Duct | 7800                    | 7800   | 10200  | 10200  | 36000<br>( 11400 - 43000 ) | 3020<br>( 740 - 3880 )   | 14.67      | 13.26 | 99     |
|                             | Non Duct    | Non Duct | Non Duct | Duct     | 7900                    | 7900   | 10400  | 9800   | 36000<br>( 11400 - 43000 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Non Duct | Duct     | Duct     | 8000                    | 8000   | 10000  | 10000  | 36000<br>( 11400 - 43000 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Non Duct | 7800                    | 7400   | 10200  | 10200  | 35600<br>( 11400 - 42600 ) | 3040<br>( 740 - 3900 )   | 14.76      | 13.35 | 99     |
|                             | Non Duct    | Duct     | Non Duct | Duct     | 7900                    | 7500   | 10400  | 9800   | 35600<br>( 11400 - 42600 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Non Duct    | Duct     | Duct     | Duct     | 8000                    | 7600   | 10000  | 10000  | 35600<br>( 11400 - 42600 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Non Duct | Non Duct | 7400                    | 7400   | 10200  | 10200  | 35200<br>( 11400 - 42200 ) | 3060<br>( 740 - 3910 )   | 14.86      | 13.44 | 99     |
|                             | Duct        | Duct     | Non Duct | Duct     | 7500                    | 7500   | 10400  | 9800   | 35200<br>( 11400 - 42200 ) | 3080<br>( 740 - 3930 )   | 14.96      | 13.53 | 99     |
|                             | Duct        | Duct     | Duct     | Duct     | 7600                    | 7600   | 10000  | 10000  | 35200<br>( 11400 - 42200 ) | 3100<br>( 740 - 3940 )   | 15.05      | 13.61 | 99     |